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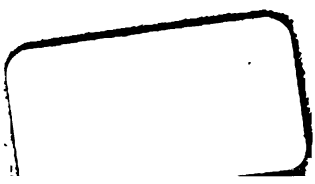

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Victoria University

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CALENDAR

OF

Victoria University

TORONTO, CANADA.

Incorporated by Royal Charter as "The Upper Canada Academy" in 1836.
Reorganized as a University by an Amended Charter in 1841.
Reorganized by the Consolidation of Albert and Victoria in 1884.
Federated with the University of Toronto in 1890.

TORONTO:

PRINTED AT THE METHODIST BOOK AND PUBLISHING HOUSE,
WESLEY BUILDINGS, RICHMOND STREET WEST.

1900.

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Victoria University Calendar,

1900-1901.

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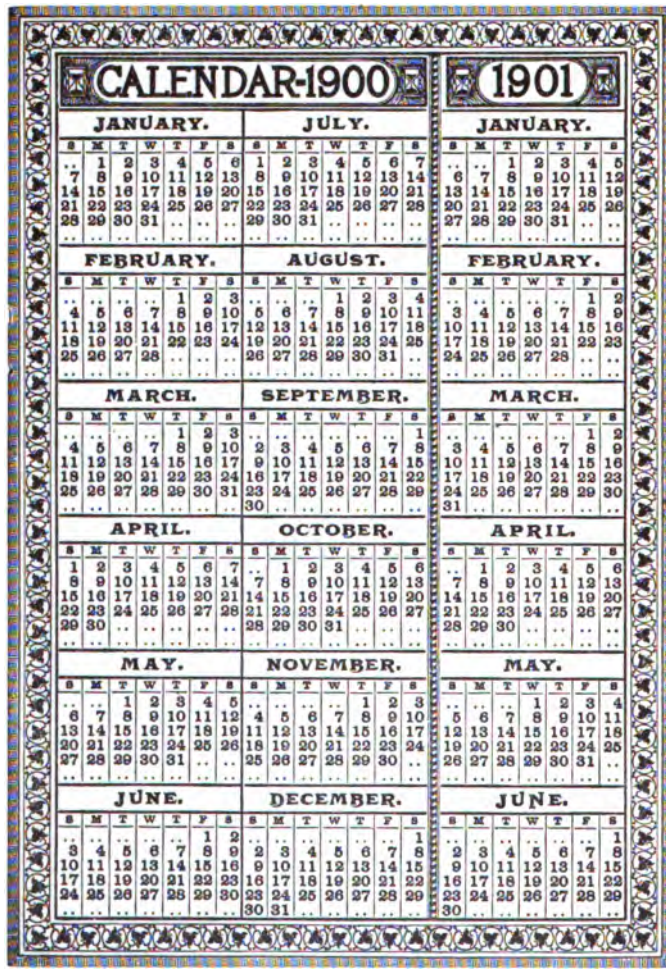

CALENDAR-1900

JANUARY.

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1901

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Calendar, 1900-01.

Meetings of the Senate of Victoria University are held on the first Friday of each month from October to April inclusive, with the final meeting for the academic year in the last week of April, and meetings of the Senate of the University of Toronto on the second Friday of each month from October to May inclusive.

1900.

Sept. 1. Last day of application for Supplemental Examinations in Theology.
" 14. Supplemental Examinations in Arts begin.
" 24. Supplemental Examinations in Theology begin.
Oct. 1. Michaelmas Term begins.
Registration of Students in Arts and Theology at Victoria University.
Registration in Arts at University of Toronto.
" 2. Lectures in Arts and Theology begin.
" 12. Charter Day.
Dec. 21. Michaelmas Term ends.

1901.

Jan. 7. Easter Term begins.
Lectures in Arts and Theology begin.
Mar. 2. Last day of application for Examination in Theology.
April 3. Examinations in Theology begin.
" 5. Good Friday.
" 19. Lectures in Arts end.
" 29. Baccalaureate.
" 30. Convocation in the Faculty of Theology.
May 1. Annual Examinations in Arts begin. Last day for presentation of M.A. Theses.
" 24. Last day for giving Notice of Candidature for Matriculation Scholarships.
June 1. Applications for Fellowships.
" 7. University of Toronto Commencement.
" 11. Senior Matriculation Examinations in Arts at Albert College, etc., begin.

N.B.—Candidates are requested to give notice to the Registrar of intention to present themselves for any University Examination at least six weeks before the commencement of the Examination.

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Time Table of Lectures in Theology.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
8	N. T. Exegesis, Hebrews.	N. T. Introduction. Preliminary Greek.	N. T. Exegesis, Hebrews.	N. T. History. English Bible, Pentateuch.	N. T. Exegesis, Hebrews.
9	Preliminary Greek.	N. T. Theology, Part II.	O. T. Exegesis, Prophets. Preliminary Greek.	N. T. Theology, Part II. Preliminary Greek.	N. T. Exegesis, 1 John. Preliminary Greek.
10	History of Doctrine.	Systematic Theology, Part II.	O. T. Introduction.	Systematic Theology, Part II.	History of Doctrine.
11	Church History to the Reformation.	Christian Evidences.	English Bible, Acts. Hermeneutics (1st term). N. T. Theology (2nd term).	Christian Evidences. O. T. Exegesis, Prophets.	Christian Ethics.
12	Preliminary Hebrew.	O. T. Exegesis, Poets.	Preliminary Hebrew.	O. T. Exegesis, Poets.	Preliminary Hebrew.
2	Homiletics.	Homiletics.	Homiletics.	Homiletics.	O. T. History.
3	N. T. Exegesis, John.	Theism. Wesley's Sermons.	N. T. Exegesis, John.	Theism English Bible, Samuel and Kings.	N. T. Exegesis, John. Wesley's Sermons.
4	English Bible, Pentateuch. Christian Ethics.		Systematic Theology, Part II.	O. T. Theology, Part I.	Church Polity.

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Time Table of Lectures in Arts.

First Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	Biology. *Elementary Analytical Geometry.	Mathematics. E. Euclid. *English.*	*Biology. Mathematics. E. Trigon. **Latin.* *English.	Mathematics. E. Algeb. **German.*	Biology. Mathematics. E. Trigonometry.
10	Mathematics. {B. Algebra. D. Trigonom.	Physics.	Mathematics. {A. B. C. D. Euclid.	Physics. **Latin.*	Mathematics. {D. Algebra. B. Trigonometry.
11	*Greek Prose.* **German.*	Mathematics. {A. Algebra. C. Trigonom. *Spanish. *Chemistry.	*Greek* (*a*). **German.* *Chemistry.	Mathematics. {C. Algebra. A. Trigonom. **Greek.* *Italian. *Spanish. *Chemistry.	*English.*
12	*Mathematics. **French.* *Hebrew.*	*Mathematics. *Italian. **French.* **Greek* (*a*). *Greek* (*b*).	*Hebrew.*	*Mathematics. *Italian. **Greek.*	*Phonetics. *Hebrew.* **Latin.* Inor. Chem. (C.M., P.C.)
2	*Prac. Physics.	*Practical Biology. *Prac. Ch. (C.M., P.C.)	**Greek.* *French.* **French.*	*Practical Biology. *Prac. Ch. (C.M., P.C.)	*Greek* (*b*). Prac. Phys. (N. Sc.)
3	*Latin.* *Prac. Physics.	*Practical Biology. **Greek.* *Prac. Ch. (C.M., P.C.)	*Latin Prose.*	*Practical Biology. *Prac. Ch. (C.M., P.C.) **Latin and Greek, Sight.*	Prac. Phys. (N.Sc., P.C., [C.M.)
4	*Prac. Physics. *German.*	*Prac. Ch. (C.M., P.C.) *History.*	*German.*	**Latin Prose.* *Prac. Ch. (C.M., P.C.) *History.*	*Latin.* Prac. Phys. (N.Sc., P.C., *French.* [C.M.)
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Second Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	*Chem. (C.M.. P.C.) *Logic. *Hebrew.*	*Phys. Chem. (C.M., P.C.) *German.*	*Psychology. *†Elem. Calculus. **Latin.*	*Phys. Chem. (P.C., C.M.) *English.*	*†Elementary Calculus. *French.* *Latin. *Hebrew.* *Greek Prose.*
10	Physics {Elect'y (*a*). Optics (*b*). *Italian.	*Biology. **Latin.* *Italian.	*French.* **German.* **French.*	*Biology. **Greek.*	Physics {Elect'y (*a*). Optics (*b*) French. *Elementary Analytical Geom. and Calculus. **Roman History.*
11	‡Mediæval History. *English Const. History. *Phys. Chem. (C.M., P.C. M.P., N.Sc.)	**German.* *Greek. Economics. Elem. Chemistry. *Spanish. *Philosophy. Geology.	*Spanish. Elem. Chemistry. *Logic.	Elem. Chemistry. Economics. *Spanish. *Philosophy. Geology. **German.*	‡Mediæval History. *English Const. History. *El. Phys. and Chem. (C.M., [C.P., M.P., N.S.) **Greek.*
12	**Latin* (*b*). *German.* *Mathematics. *Physiology (*b*). **Greek* (a).	*Mathematics. Psychology. *Elem. Or. Ch.em (C.M.)	*Mathematics. *Physiology (*b*). *Italian. **Latin.*	*Mathematics. Psychology. *Elem. Or. Chem. (C.M.)	*Mathematics. *Physiology (*b*). **English.*
2	*Practical Biology. *Prac. Chem. (C.M., P.C.)	**French.* *Pr. Ch. (M.P.) *Practical Mineralogy.	*Practical Biology. *Prac. Physics.	**Greek Prose.* *French.*	*Practical Biology. *Prac. Phys. (N.Sc., P.C., †Prac. Palæontol. [C.M.)
3	*Practical Biology. Latin. *Prac. Chem. (C.M., P.C.)	**Latin and Greek, Sight.* *Prac. Mineralogy. *Prac. Chem. (M.P.)	*Practical Biology. *Greek.* *Prac. Physics.	*Greek* (*a*). **Latin and Greek, Sight.*	*Practical Biology. *Prac. Phys. (N.Sc., P.C., [C.M.)
4	*Prac. Chem. (C.M., P.C.)	*Practical Mineralogy. *Latin Prose.* *Prac. Chem. (M.P.)	*Prac. Physics.	**Greek.*	*Practical Biology. *Prac. Phys. (N.Sc., P.C., [C.M.)
5					

N.B.—* Practical Chemistry (C.M., P.C.) from 10–5 Wednesday and Thursday. * Practical Chemistry (N.Sc.) from 10–5 Thursday.

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	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.
9	*Ethics.*	‡History. *Latin. *Constitutional History. **Ethics.* *Crystallog. (*a*). *Econ. Geol. (*b*).	**German.* *Ethics.*	*Greek.* *History of Philosophy.	**French.* *Latin (*b*). ‡History. *Crystallog. (*a*). †Econ. Geol. (*b*).
10	*German.* *History of Philosophy. *Latin.	**German.* *Greek. *Philos. *Economics. **Latin Prose.* *Chem. (C.M., P.C.)	**Old English.* *Chem. (C.M., P.C.) *Classics.	*Exper. Psych. (lect.) *Economics. *Philos. *Chem. (C.M., P.C.) *German.* **Roman History.*	*Economics. *Ethics.* **German.*
11	*Practical Biology. *French.* *Logic.	**French.* *Exper. Psych. (lect.) *Chem. (N.Sc.) *Greek.	*Biology. *Latin.* *Greek.	**French.* *Greek Prose.	**Old English.* Latin. *Biology. *Exper. Psychol. **Greek* (*b*).
12	*English.* *Bacteriol. (*a*). *Phys. Chem. (C.M., P.C.)	Constitutional History. *Bacteriol. (*a*). *Latin Prose.* *Exper. Psych. (lect). *Chem. (N. Sc.)	*Bacteriol. (*a*). *Physics. *English.*	*Bacteriol. *Mineralogy. *Organic Chemistry. *Latin.* **English.*	*Bacteriol. *Psychol. *Physics. *Chem. (C.M., P.C.) *Greek.* *French.*
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2	Constitutional History. **Greek.*	*Italian. **Hebrew.* **Greek.*	**Greek Prose.*	*Italian.	
3	**Latin and Greek, Sight.* *Palæontol. (*b*).	*Spanish. **Latin and Greek, Sight.*	*Stratigraph. Geol. **French.*	*Political Science. *Spanish. *Ethics.	
4	*Mineralogy.			*Roman Law. *Palæontology (*b*).	**Latin.*
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Fourth Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	*Mathematics. ‡History. *Metaphysics. *Greek.	*Embryology and His- *Latin. [tology. *Mathematics. History of Philosophy. *French. *Jurisprudence.	‡History. *Metaphysics. *Mathematics. *Greek.	Astronomy. *Latin. *Mathematics. *History of Philosophy. *Meteorol. (a). *Exp. Psych. (N. Sc.) *Jurisprudence. *German.	*Mathematics. *Ethics. *Latin. *German.
10	*Physics. *History of Philosophy. *Latin. German. *French.	*Physiol. *Physics. *Geology. Hebrew. French. *German. *Classics.	*History of Philosophy. *Meteorol. (a). *Latin Prose. *Greek. *Ethics. *English. German.	*Physics. *Physiological Demonstrations. *French. Hebrew. *Greek History. *German.	*Physics. Greek. *Embryology and Histology. History of Philosophy. *Italian. *Geology. *Chemistry. (C.M.) *Roman History.
11	*Chemistry, C.M. *Physiology. *Exp. Psych. (N. Sc.) *Metaphysics.	*Physiological Demonstra- *English. [tions. Economics. *Latin.	*Physiology. Latin. Greek. *Spanish. *French.	Economics. *Physiol. *Metaphysics. *English. *Greek Prose.	*Physiology. *Metaphysics. *Hist. of Chem. (C.M., P.C.) Latin. *English.
12	English. *Greek. *Psychol.	Latin Prose. *Old English. *Geology.	English. *Psychol.	Latin. *Old English.	*Old English.
1					
2	*Italian.	*Geology.	*Greek Prose. *Geology.	*Greek. *Geology.	
3	*Economics. *Spanish. *Latin and Greek, Sight.	*Economics. *Latin and Greek, Sight.	*Economics.	*Economics.	*Economics.
4	*Greek.		*Constitutional History.	*Chemistry. *Latin. Greek Prose.	*Greek and Latin Philology.

(a) During Michaelmas Term. (b) During Easter Term. * Honor Subjects. † Students in Honor Chemistry and Mineralogy. ‡ Pass and Honor.
NOTE.—Laboratory hours, upper years of Chem. (Chem. Min. and Phys. and Chem.) and in Psych. to be arranged at beginning of Michaelmas Term.

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Victoria University.

VICTORIA UNIVERSITY was founded by resolution of the Conference of the Methodist Church in Canada, held in Kingston in August, 1830. The institution was opened for students on the 18th of June, 1836, with the Rev. Matthew Richey, M.A., as Principal. On the 12th of October, 1836, letters patent were issued by His Majesty King William IV., incorporating the institution as a seminary of learning for the Province of Upper Canada, under the name of "Upper Canada Academy."

In 1841 the Parliament of the United Provinces of Upper and Lower Canada, being now first constituted by Acts of the Imperial Parliament, with power to grant such a charter, at its first session, held in the city of Kingston, passed an Act to incorporate the Upper Canada Academy under the name and style of "Victoria College, with power and authority to confer degrees of Bachelor, Master, and Doctor of the various Arts and Faculties," which Act was assented to by the Governor-General on the 27th of August, 1841.

On the 21st of October, 1841, the Rev. Egerton Ryerson, having been appointed Principal, opened the first college session under the enlarged charter.

In the year 1844 the Rev. A. McNab, D.D., succeeded the Rev. Dr. Ryerson as Principal, and occupied the office until 1849. At the close of his term the number of students in the college was 140.

In 1850 the Rev. S. S. Nelles, M.A., was appointed Principal, and addressed himself to the task of organizing and enlarging the College to the status and work of a University. In the year 1854-55 the Faculty of Medicine was added and established in Toronto. In 1860 the Faculty of Law was added, and in 1871 the Faculty of Theology.

In the year 1883-84 a Commission, appointed by the General Conference of the Methodist Church, arranged for the consolidation of Albert College, Belleville, with Victoria College, Cobourg, and legal effect was given to this consolidation by Act of the Legislature of Ontario, 47 Vic., chap. 93.

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The corporate name was by this Act changed to "Victoria University." The government of the University was vested in a Board of Regents, Chancellor, Vice-Chancellor, and Senate. To these bodies was given power to affiliate outlying colleges, and full university powers in all Faculties were continued. The Rev. S. S. Nelles, D.D., LL.D., as President, was *ex officio* first Chancellor, and William Kerr, Q.C., LL.D., was elected Vice-Chancellor.

In 1887 the Rev. S. S. Nelles, D.D., LL.D., died, and the Rev. N. Burwash, S.T.D., was appointed President and Chancellor.

Under the provisions of the present charter the following colleges are affiliated in Arts with Victoria University: Albert College, Belleville; the Ontario Ladies' College, Whitby; Alma College, St. Thomas; Columbian Methodist College, New Westminster, B.C.

On the 12th of November, 1890, under the provisions of the Revised Statutes of Ontario, chap. 230, and the Acts amending the same, Victoria University was, by Proclamation of the Lieutenant-Governor, federated with the University of Toronto.

By the provisions of the Federation Act the President of Victoria University, a representative of the Senate of Victoria University, and five representatives of the graduates in Arts, become members of the Senate of the University of Toronto, and the graduates and undergraduates of Victoria University are granted the same standing and privileges in the University of Toronto.

Six hundred and eight graduates of Victoria University have been admitted to standing and privileges of the degree of B.A. in the University of Toronto; two hundred and thirty-two to those of M.A.; nine hundred and sixty-three to those of M D.; one hundred and twenty-five to those of LL.B.; and forty to those of LL.D.

On the 1st of October, 1892, the Faculty of Victoria University occupied their new buildings in the Queen's Park, Toronto, and the federation of the Universities was practically consummated. The Faculty of Arts then assumed the work and relation of a College in the University of Toronto, providing instruction in all subjects assigned by the Federation Act to University College. In other subjects the students of Victoria University attend the lectures and laboratory practice of the University of Toronto, and receive their degrees under the statutory regulations of its Senate.

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Victoria University in Federation with the University of Toronto.

OFFICERS OF INSTRUCTION.

FACULTY OF ARTS.

Victoria University.

REV. N. BURWASH, S.T.D., LL.D., *President, Professor of Civil Polity*, 106 Avenue Road.

REV. ALFRED H. REYNAR, M.A., LL.D., *Dean of Faculty of Arts, William Gooderham Professor of English Literature.*

A. R. BAIN, M.A., LL.D., *Nelles Professor of Ancient History.*

REV. E. I. BADGLEY, M.A., LL.D., *Egerton Ryerson Professor of Mental and Moral Philosophy*, 77 Avenue Road.

ARTHUR COLEMAN, M.A., PH.D. (Bresl.), *Honorary Professor of Natural History and Geology*, 476 Huron Street.

REV. FRANCIS HUSTON WALLACE, M.A., D.D., *Dean of Faculty of Theology, Professor of Biblical Greek*, 95 Bedford Road.

A. J. BELL, M.A., PH.D. (Bresl.), *Macdonald Professor of the Latin Language and Literature*, 17 Avenue Road.

REV. JOHN BURWASH, M.A., D.Sc., LL.D., *Honorary Professor of Chemistry*, 89 Avenue Road.

L. E. HORNING, M.A., PH.D. (Goettingen), *Professor of German and Old English.*

REV. J. F. MCLAUGHLIN, M.A., B.D., *Professor of Oriental Languages and Literature*, 20 Washington Avenue.

A. L. LANGFORD, M.A., *Associate Professor in the Greek Language and Literature*, 50 Bismark Avenue.

J. C. ROBERTSON, B.A., *Associate Professor in the Greek Language and Philosophy.*

PELHAM EDGAR, PH.D., *Associate Professor in the French Language and Literature*, 113 Bloor Street West.

A. E. LANG, B.A., *Associate Professor in the German Language and Literature*, 80 Madison Avenue.

E. MASSON, *Instructor in French*, 93 St. Joseph Street.

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University of Toronto.

PHYSICS.

Professor, JAMES LOUDON, M.A., LL.D., *President*, 83 St. George Street.
Demonstrator, W. J. LOUDON, B.A., 169 Madison Avenue.
Lecturer, C. A. CHANT, B.A., 124 Yorkville Avenue.
Demonstrator, JOHN C. MCLENNAN, B.A., 46 Murray Street.

MATHEMATICS.

Professor, ALFRED BAKER, M.A., 19 Madison Avenue.
Lecturer, ALFRED T. DELURY, M.A., University College Residence.
Fellow, H. J. DAWSON, B.A.

CHEMISTRY.

Professor, WILLIAM R. LANG, D.Sc., F.C.S.
Demonstrator, WILLIAM LASH MILLER, B.A., PH.D., 100 St. Vincent Street.
Lecturer,
Lecturer-Assistant, F. B. KENRICK, B.A., PH.D., 209 John Street.
Fellow, F. B. ALLAN, B.A., 550 Spadina Avenue.

BIOLOGY.

Professor, R. RAMSAY WRIGHT, M.A., B.Sc., 703 Spadina Avenue.
Lecturer, EDWARD C. JEFFREY, B.A., 4 Classic Avenue.
Demonstrator, R. R. BENSLEY, B.A., M.B., 97 Dowling Avenue.
Fellow, J. STAFFORD, B.A., PH.D.

PHYSIOLOGY.

Associate Professor, A. B. MACCALLUM, B.A., M.B., PH.D., 103 Bedford Road.

MINERALOGY AND GEOLOGY.

Acting Professor, A. P. COLEMAN, M.A., PH.D., 476 Huron Street.
Instructor, W. A. PARKS, B.A., 46 Murray Street.

MODERN HISTORY.

Professor, G. M. WRONG, M.A., 469 Jarvis Street.

COMPARATIVE PHILOLOGY.

Professor, MAURICE HUTTON, M.A., 67 Queen's Park.

POLITICAL ECONOMY AND CONSTITUTIONAL HISTORY.

Professor, JAMES MAVOR, 8 University Crescent.
Instructor, S. M. WICKETT, B.A., PH.D., 339 Berkeley Street.

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CONSTITUTIONAL AND INTERNATIONAL LAW.

Professor, HON. DAVID MILLS, LL.B., Ottawa, Ont.

ROMAN LAW.

Professor, A. H. F. LEFROY, M.A.

PHILOSOPHY.

Professor of History of Philosophy, JAMES GIBSON HUME, M.A., PH.D., 650 Church Street.

Director of Psychological Laboratory and Lecturer on Philosophy, A. KIRSCHMANN, PH.D., 10 Prince Arthur Avenue.

Lecturer on Philosophy, F. TRACY, PH.D., 74 Willcocks Street.

Instructor in Philosophy, A. H. ABBOTT, B.A., 500 Church Street.

ITALIAN AND SPANISH.

Associate Professor, W. H. FRASER, B.A., 67 Madison Avenue.

Instructor, E. J. SACCO, 17 Russell Street.
P. TOEWS, M.A., PH.D., 82 Czar Street.

FACULTY OF THEOLOGY.

REV. NATHANAEL BURWASH, S.T.D., LL.D., *President, Edward Jackson Professor of Biblical and Systematic Theology.*

REV. ALFRED H. REYNAR, M.A., LL.D., *Professor of Ecclesiastical History.*

REV. ERATUS I. BADGELY, B.D., LL.D., *Professor of Ethics and Apologetics.*

REV. FRANCIS HUSTON WALLACE, M.A., D.D., *Dean of the Faculty, George A. Cox Professor of New Testament Exegesis and Literature.*

REV. JOHN BURWASH, M.A., D.Sc., *Massey Professor of English Bible and Homiletics.*

REV. JOHN FLETCHER MCLAUGHLIN, M.A., B.D., *Professor of Old Testament Exegesis and Literature.*

EXAMINERS IN ARTS, 1900.

May, June and September.

Classics and Ancient History: M. HUTTON, M.A.; J. FLETCHER, M.A., LL.D.; W. S. MILNER, M.A.; A. CARRUTHERS, M.A.; G. W. JOHNSTON, B.A., PH.D.; A. J. BELL, M.A., PH.D.; A. R. BAIN, M.A., LL.D.; J. C. ROBERTSON, B.A.; A. L. LANGFORD, M.A.; J. HENDERSON, M.A.; H. J. CRAWFORD, B.A.; J. COLLING, B.A.; L. C. SMITH, B.A.; F. C. COLBECK, B.A.; P. J. ROBINSON, B.A.

English: W. J. ALEXANDER, B.A., PH.D.; D. R. KEYS, M.A.; A. H. REYNAR, M.A., LL.D.; L. E. HORNING, M.A., PH.D.

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French: J. SQUAIR, B.A.; J. H. CAMERON, M.A.; ST. ELME DE CHAMP; O. P. EDGAR, B.A., PH.D.; E. MASSON; W. A. R. KERR, B.A.

German: W. H. VANDERSMISSEN, M.A.; G. H. NEEDLER, B.A., PH.D.; P. TOEWS, M.A., PH.D.; L. E. HORNING, M.A., PH.D.; A. E. LANG, M.A.

Italian and Spanish: W. H. FRASER, B.A.; P. TOEWS, M.A., PH.D.; E. J. SACCO.

Phonetics: W. H. FRASER, B.A.

Oriental Languages: J. F. MCCURDY, PH.D., LL.D.; R. G. MURISON, M.A., B.D.; J. F. MCLAUGHLIN, M.A., B.D.

History and Ethnology: G. M. WRONG, M.A.; H. M. BOWMAN, B.A., PH.D.; D. MCFAYDEN, B.A.; A. F. BARR, B.A.

Constitutional History and Political Economy: J. MAVOR; S. M. WICKETT, B.A., PH.D.

Constitutional Law and International Law: HON. D. MILLS, LL.D.; J. M. MCEVOY, B.A., LL.B.

History of English Law: T. A. RUSSELL, B.A.

History of Roman Law and Jurisprudence: A. H. F. LEFROY, M.A.

Philosophy and Logic: J. G. HUME, M.A., PH.D.; A. KIRSCHMANN, PH.D.; J. R. TEEFY, M.A., LL.D.; F. TRACY, B.A., PH.D.; A. H. ABBOTT, B.A.

Mathematics: A. BAKER, M.A.; A. T. DELURY, B.A.; H. J. DAWSON, B.A.; I. J. BIRCHARD, M.A, PH.D.; J. H. MCDONALD, B.A.

Physics: J. LOUDON, M.A., LL.D.; W. J. LOUDON, B.A.; C. A. CHANT, B.A.; J. C. MCLENNAN, B.A.; R. G. ANDERSON, M.A.; I. J. BIRCHARD, M.A., PH.D.; J. H. MCDONALD, B.A.

Chemistry: W. L. MILLER, B.A., PH.D.; F. B. KENRICK, B.A., PH.D.; F. B. ALLAN, B.A.

Zoology and Botany: R. R. WRIGHT, M.A., B.SC.; E. C. JEFFREY, B.A.; R. R. BENSLEY, B.A., M.B.; J. STAFFORD, B.A., PH.D.; R. B. THOMSON, B.A.

Physiology: A. B. MACCALLUM, B.A., M.B., PH.D.

Mineralogy and Geology: A. P. COLEMAN, M.A., PH.D.; W. A. PARKS, B.A.

Junior Matriculation.

English, History, and Geography: W. J. ALEXANDER, B.A., PH.D.; O. P. EDGAR, B.A., PH.D.; A. E. LANG, B.A.

Mathematics: A. C. MCKAY, B.A.; A. ODELL; W. PRENDERGAST, B.A.

Classics: A. J. BELL, M.A., PH.D.; G. W. JOHNSTON, B.A., PH.D.; A. B. NICHOLSON, B.A.

French and German: W. H. FRASER, B.A.; L. E. HORNING, M.A., PH.D.; A. H. YOUNG, B.A.

Physics, Chemistry, and Biology: R. R. BENSLEY, B.A.; W. L. GOODWIN, D.SC.; W. J. LOUDON, B.A.

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Registrar	A. R. BAIN, LL.D.
Secretary of Faculty of Arts	REV. E. I. BADGLEY, LL.D.
Dean of Faculty of Theology	REV. F. H. WALLACE, M.A., D.D.
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Assistant Librarian	MISS BARKER.
Bursar	HON. GEO. A. COX.
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Secretary of Endowment	REV. JOHN POTTS, D.D.
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University of Toronto.

President	JAMES LOUDON, LL.D.
Registrar	JAMES BREBNER, B.A.
Librarian	H. H. LANGTON, B.A.
Bursar	J. E. BERKELEY SMITH.

NOTE.—All communications relating to examinations in Arts are to be addressed to the Registrar of the University of Toronto.

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Victoria University.

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HON. WM. KERR, M.A., LL.D., Q.C., *Vice-Chancellor.*
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Regulations and Curriculum in Arts.

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GENERAL REGULATIONS AND INFORMATION.

Admission.

Students are admitted to Registration in the Faculty of Arts on having passed the Matriculation examination prescribed by the University of Toronto, or on giving the Faculty satisfactory evidence of their ability to pursue the courses of study proposed. They are required to observe the general regulations of the University of Toronto and of Victoria University in regard to attendance on lectures and examinations.

Examinations.

All students of Victoria University desiring to take the examination in Arts will present themselves at the annual examination of the University of Toronto.

The standing thus obtained gives the students of Victoria undergraduate rank in the University of Toronto as well as in Victoria University, and entitles them to compete for all University honors.

No student may present himself for any University examination subsequent to matriculation without producing a certificate of having complied with all the requirements of his college affecting his admission to such examination.

Scholarships, Medals and Prizes.

All scholarships and prizes of the University of Toronto are open to students of Victoria University on the general terms prescribed by the Senate. Whenever the winner of a scholarship is entitled to exemption from college fees, such exemption will be accorded in Victoria as in University College.

Various scholarships, prizes and medals are open only to students enrolled in Victoria University. For details see section on Scholarships, page 127.

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Instruction.

Instruction is given in the various subjects of the Arts Course by the Arts Faculty of the University of Toronto and the Arts Faculty of Victoria University. In the division of the work of instruction between these Faculties the subjects are assigned as follows:—To the Faculty of the University of Toronto: Mathematics, Physics, Mineralogy and Geology, Biology, Chemistry, History of Philosophy, Logic, Comparative Philology, Italian and Spanish, History, Political Economy and Constitutional History, Constitutional and International Law, Roman Law, General Jurisprudence and History of English Law; and to the Faculty of Victoria University: Latin, Greek, Ancient History, English, French, German, Oriental Literature, Ethics. Instruction in the theological options is given by the Theological Faculty of Victoria University.

Libraries, Museums, Etc.

The Students of Victoria University have all the advantages of the following libraries, laboratories, etc.:

UNIVERSITY OF TORONTO LIBRARY, containing upwards of 65,000 volumes, is supplied with a reading room, a periodical room, several seminary rooms, etc., and is provided with the standard and current literature of all subjects taught in the University.

VICTORIA UNIVERSITY LIBRARY consists of a working collection of 12,591 bound volumes in the English, French and German languages and literatures, History, Philosophy, and the various departments of Theology. The Library is one of reference, and includes the loan of the Literary Society collection. For the list of Donors for the present year see page 146.

The LABORATORIES in the various departments of Science are well supplied with apparatus for work in the departments, and are situated in the buildings devoted to the subjects.

The MUSEUMS contain collections of specimens in Biology, Mineralogy and Ethnology arranged for purposes of instruction.

In addition to the collection of the Museums of the University of Toronto, there is in Victoria University a Museum that is of particular value in the Department of Mineralogy.

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Student Societies.

Various societies and associations, both of young men and of young women, have been organized for the promotion of Christian effort, social intercourse, literary and scientific activity.

The UNION LITERARY SOCIETY, a reorganization of two older societies, meets each week in literary session, organizes public entertainments, and keeps furnished a well-provided Students' Reading Room. The Society publishes *Acta Victoriana*, a paper devoted to literature and college affairs, each month during the collegiate year. The members of the Society, assisted by graduates and friends, have furnished Alumni Hall, where their meetings are held.

The WOMAN'S LITERARY SOCIETY, which meets every two weeks, has kindred aims.

The MISSIONARY SOCIETY has before it the object of advancing missionary work in Japan and elsewhere, assisted by the graduates of the University.

The YOUNG MEN'S CHRISTIAN ASSOCIATION is an active force in the college life, and meets twice a week in Jackson Hall.

Religious Services.

All students are expected to attend the public worship of God on the Lord's Day at such churches as their parents or guardians may prefer. Morning prayers will also be held daily in the Chapel, at which all students are expected to be present.

Other religious services will be held at suitable times, to which all students are cordially invited.

Residence.

Students are required to board in such houses as are licensed by the Faculty, except students residing with their parents or with friends designated by their parents or guardians. A carefully selected list of boarding-houses, where board and rooms may be obtained at prices varying from $3.00 to $5.00 a week, is prepared each year by the Young Men's Christian Association. Students will be expected to preserve proper hours, and to maintain the conduct of Christian ladies and gentlemen.

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Regulations Relating to Students, Terms and Examinations.

Students.

The regular students include undergraduates of the University and matriculants; *i.e.*, students who, though they have not passed the prescribed matriculation examinations, are taking the full undergraduate course.

Matriculated students are required to attend the lectures and examinations on all subjects necessary for students of their respective standings. Certificates of attendance, during one or more academic years, will be given to those matriculated students who have been regular in their attendance on the required lectures, and who have passed the prescribed examinations.

Matriculated students are required to reside, during the period of their attendance on lectures, in houses selected by their parents or guardians, or approved by the President.

All interference with the personal liberty of the student, by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence, is forbidden by the Faculty. Any student convicted of participation in such proceedings will forfeit the certificate required for admission to the University examinations, and will render himself liable to expulsion from the University.

Occasional students may be admitted to lectures on application to the President.

Certificates of attendance on lectures in any department during an academic year may be given to occasional students who have been regular in their attendance, and who have also passed the examinations in such department.

Terms.

The Academic Year consists of two terms: the first (*Michaelmas*) extending from October 1st to December 21st; and the second (*Easter*) from January 7th to May 31st.

The term will not be allowed to students who have been reported to the President by any of the Professors as neglecting to attend the required lectures, or have not conformed to the statutes and regulations of the College, or have been reported to the Faculty for bad conduct.

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Examinations.

Matriculated students are required to attend all examinations prescribed by the Professors and Lecturers in their special departments.

Prizes and honors are awarded on the recommendation of the Professors and Lecturers, in accordance with the requirements prescribed by them in their several departments.

Occasional students are not required to attend the examinations, unless they are candidates for prizes or honors, or desire to obtain certificates of attendance.

FEES.

I. UNIVERSITY OF TORONTO FEES.

General.

The following fees are payable:

For Junior Matriculation	Part I	Two	Dollars.
	Part II	Five	"
For Junior Matriculation, Part I. and II. together		Five	"
For Senior Matriculation		Fifteen	"
For each Supplemental Examination		Ten	"
For each Annual Examination after Matriculation		Fourteen	"
For Change of Faculty		Five	"
For Admission *ad eundem statum*		Ten	"
For Registration for Ph.D. Course		Twenty-five	"
For the Degree of Ph.D.		Fifty	"
For the Degree of B.A.		Ten	"
For the Degree of M.A. (Examination, $10.00; Degree, $10.00)		Twenty	"
For Admission *ad eundem gradum* (B.A. or M.A.)		Twenty	"
For Admission to a Higher Year on the Certificate of the Head of a federated College		Five	"
For Dispensation from Attendance at Lectures in a federated College		Five	"
For Certificates of Honor, each		One	"

Undergraduates who are registered students of University College, or of any federated University, may attend lectures of University professors and lecturers in the Faculty of Arts without payment of fees, except those imposed for laboratory work; but such students must enter their names with the Registrar of the University of Toronto.

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Laboratory Fees.

"A course in laboratory work" means the continuous course of instruction in laboratory or practical work offered to the student in any one year of the undermentioned subjects, namely, Physics, Chemistry, Mineralogy and Geology, Psychology, Biology (including Physiology, Zoology, Botany and Histology), and any other separate subject in which laboratory work is or may be prescribed.

"A partial course of laboratory work" means a special course, or any subdivision, complete in itself, of a course of laboratory work as above defined.

"A matriculated student in Arts" means a student who is matriculated in the University of Toronto, and enrolled in University College, or a federated University, and whose name is entered with the Registrar of the University of Toronto.

"An occasional student" includes every student in whose case the Senate of the University of Toronto is by law authorized to determine fees for courses of lectures in the University of Toronto.

Laboratory fees shall be divided into (*a*) Fees for practical instruction in the laboratory; (*b*) Charges for supplies.

Practical Instruction Fees.

The annual practical instruction fee for an occasional student attending a course, or partial course, of laboratory work shall be based on the lecture fee prescribed for occasional students by the Senate statute, namely:

For each course of not more than 15 hours	$2 00
" " between 15 and 30 "	3 00
" " " 30 " 50 "	5 00
" " " 50 " 80 "	7 00
" " more than 80 hours	8 00

The annual practical instruction fee for an occasional student attending a course, or partial course, of laboratory work shall be ascertained by adding, for the purpose of calculation, to the number of lecture hours in the same course, or partial course, the number of hours of laboratory work therein; and by rating the aggregate lecture and laboratory fee for that course combined accordingly, as for example:

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Assuming the course of lectures to comprise fifteen hours, and the course of laboratory work to comprise fifteen hours, making thirty in all, the total fee for the course of lectures and laboratory work combined shall be that prescribed above for thirty lecture hours, namely, $3.00.

Charges for Laboratory Supplies.

Charges for supplies shall include laboratory materials and instruments used by or for the student, and ordinary wear and tear of instruments; but not charges for waste, neglect and breakage, which are to be met out of a deposit, to be fixed by the Professor.

The annual supply charges for a matriculated student in Arts shall be according to the following table:

	Chemistry.	Mineralogy and Geology.	Biology.	Physics.	Psychology.	Totals.
FIRST YEAR AND DEPARTMENT—	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Natural Sciences	....	....	2 00	1 00	....	3 00
Chemistry and Mineralogy	2 00	....	....	....	....	2 00
Physics and Chemistry	2 00	....	....	1 00	....	3 00
SECOND YEAR AND DEPARTMENT—						
Chemistry and Mineralogy	3 00	1 00	....	1 00	....	5 00
Physics and Chemistry	3 00	....	....	1 00	....	4 00
Natural Sciences	2 00	1 00	5 00	1 00	....	9 00
Mathematics and Physics	2 00	....	.. .	. ..	....	2 00
THIRD YEAR AND DEPARTMENT—						
*Chemistry and Mineralogy	10 00	2 00	....	2 00	....	14 00
Nat. Sciences—Div. I. Biology.	2 00	....	10 00	....	....	12 00
" " " II. Geology.	2 00	2 00	10 00	....	....	14 00
Physics	....	....	....	8 00	....	8 00
*Physics and Chemistry	7 00	....	....	7 00	...	14 00
Psychology	....	....	....	....	2 00	2 00
FOURTH YEAR AND DEPARTMENT—						
*Chemistry and Mineralogy	10 00	4 00	....	....	....	14 00
Nat. Sciences—Div. I. Biology.	.. .	.. .	20 00	....	2 00	22 00
" " " II. Geology.	....	10 00	....	....	....	10 00
Physics	....	....	....	10 00	....	10 00
*Physics and Chemistry	7 00	....	....	7 00	....	14 00
Psychology	....	....	....	....	3 00	3 00

* Students in these departments, who take Biology in order to qualify as Specialists in Science, are required to pay, in addition, the laboratory fee in Biology of the first and second years, in the third and fourth years, respectively.

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The annual supply charges for an occasional student shall be according to the following table:

A. Partial Course 1.

Being that prescribed for students in the School of Practical Science in Civil Engineering:

Second year, Physics	$1 50
Third Year, "	1 00

B. Partial Course 2.

Being that prescribed for students in the School of Practical Science in Architecture:

Second Year, Physics	$1 00
Third Year, "	2 00

C. Partial Course 3.

Being that prescribed for students in the School of Practical Science in Mechanical and Electrical Engineering:

First Year, Physics	$1 00
Second Year, "	1 50
Third Year, "	3 00

D. Partial Course 4.

Being that prescribed for matriculated students in Medicine:

	Chemistry.	Biology.
First Year	$3 00	$1 50
Second Year	3 00	2 75

The payment of fees shall not entitle any occasional student to be admitted to the laboratory work of a later year without having taken that of the earlier year or years, unless this requisite is dispensed with by the Professor or the Senate.

Fees for Occasional Students in Arts, and Library Fees.

"A course of lectures" means the continuous course of instruction, excepting laboratory work, offered in the University Faculty, to students in Arts in any one year in any of the undermentioned subjects, namely: History; Italian and Spanish; History of Philosophy, Logic, Metaphysics and Psychology; Political Science (including Political Economy, Jurisprudence and Constitutional Law); Mathematics; Physics; Chemistry; Mineralogy and Geology; Biology

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(including Physiology, Zoology, Botany and Histology); and any other separate subject in which instruction is or may be given by the teaching Faculty in the University of Toronto.

"A partial course of lectures" means any special course or any subdivision, complete in itself, of a course of lectures as before defined.

"A matriculated student in Arts" means a student in Arts who is matriculated in the University of Toronto, and enrolled in University College or a federated University, and whose name is entered with the Registrar of the University of Toronto.

"An occasional student" includes every student in whose case the Senate is by law authorized to determine fees for courses of lectures in the University of Toronto.

The annual fee for an occasional student attending a course, or partial course, of lectures shall be as follows:

For each course of not more than 15 hours					.....	$2 00
"	"	between 15 and 30		"	.....	3 00
"	"	" 30	" 50	"	.....	5 00
"	"	" 50	" 80	"	.....	7 00
"	"	more than	80	"	.....	8 00

Every matriculated student in Arts shall, during his undergraduate course, pay to the Bursar of the University of Toronto at the time of the entry of his name with the Registrar, an annual library fee of $2.00.

No occasional or other student of any class shall be admitted to the library of the University of Toronto save upon payment of an annual fee of $2.00.

N.B.—All the above fees are payable in advance, and in the case of fees for lectures, if not paid during the month of October (or in the case of students attending in Easter term only, during the month of January), an additional fee of one dollar per month will be imposed until the whole amount is paid.

The fee for each examination must accompany the application to the Registrar.

The fee for admission *ad eundem statum*, for change of Faculty, for admission to a higher year on the certificate of the Head of a federated College, for dispensation from attendance at lectures, or for certificates of honor, must be paid to the Bursar at the time of application.

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II. VICTORIA UNIVERSITY FEES.

Every matriculated student in Arts shall, on each year's enrolment in Victoria University, pay a fee according to the following table:

FIRST YEAR....	Any course or department.....	$36 00
SECOND YEAR...	Any course or department.....	36 00
THIRD YEAR...	Chemistry and Mineralogy	31 00
	Natural Science or Physics and Chemistry ...	31 00
	Any other course or department	36 00
FOURTH YEAR..	Physics, Chemistry and Mineralogy, or Physics and Chemistry	31 00
	Biology	26 00
	Any other course or department	36 00

Students in Victoria will also be subject to the regular University of Toronto fees, as on pages 26-30.

The fees payable for partial courses will be as follows:

For each course of not more than 15 hours.....		$2 00
" " between 15 and 30 "		3 00
" " " 30 " 50 "		5 00
" " " 50 " 80 "		7 00
" " more than 80 "		8 00

The annual enrolment fee of an occasional student attending courses of lectures which in number are equivalent to a full year's work of a regular student in any year shall be $36.00.

A regular student enrolled in Victoria University, but granted dispensation from attendance on lectures, will be subject to an enrolment fee of $5.00 for each term, which includes direction of studies and term work.

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The University of Toronto.

REGULATIONS

AND

CURRICULUM IN ARTS.

Degree of Bachelor of Arts.

1. There are two ordinary modes of proceeding to the Degree of Bachelor of Arts, viz.: (1) by taking the General Course; or, (2) by taking an Honor Course.

2. Candidates may enter the Faculty of Arts by passing either the Junior Matriculation examination or the Senior Matriculation examination.

3. The Junior Matriculation examination is held in July under the joint control of the University of Toronto and the Education Department of Ontario, at centres within the Province.

4. A Junior Matriculation examination is conducted by the Senate in September, at the University, and at such other places as may from time to time be determined upon.

5. The Senior Matriculation examination is held in May, June, and September, at the University; but under certain conditions, the June examination may be held at local centres within the Province.

6. Junior and Senior Matriculation examinations will be held in June, at such places outside of the Province of Ontario as may from time to time be determined upon by the Senate. Applications for the appointment of local centres for holding such an examination must be made to the Registrar of the University not later than the fifteenth day of April in each year.

7. The examinations in September are open only to candidates taking the General Course.

Junior Matriculation.

8. Candidates for Junior Matriculation must produce satisfactory certificates of good conduct, and of having completed the sixteenth year of their age.

9. All candidates for Junior Matriculation shall take the following subjects of the General Course:—English, Latin, History, Mathematics, and any two of the following:—Greek, French, German, Experimental Science (*i.e.*, Physics and Chemistry). The provisions of this section shall apply to all candidates for Junior Leaving or Junior Matriculation certificates who may have written at the examinations of 1899, or any previous year, and who desire matriculation standing.

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10. The examination is divided into two parts, which may be taken at the same or separate examinations.

11. (*a*) Candidates for Part I. shall take the following subjects of the General Course :—Arithmetic, English Grammar, History of Great Britain and Canada; candidates who select Experimental Science as one of their options shall take Physics in either Part I. or Part II.

(*b*) The Physics of the Third Form of the Examinations of the Education Department may be substituted for the Physics of this Part.

12. Candidates for Part II. shall take the following subjects of the General Course :—Latin, English Composition, English Literature, Ancient History, Algebra, Geometry, and any two of the following :—Greek, French, German, Chemistry.

13. Candidates for Honors and for Scholarships will be examined only on the Honor papers in a department; but candidates who fail to obtain Honors may receive pass standing on these papers.

14. Candidates who have already passed Junior Matriculation, shall, if they again present themselves for examination at Junior Matriculation, be regarded as having passed Part I. only.

15. Candidates failing in one or more subjects of either Part may take at any one subsequent Examination held for that part, the subject or subjects in which they have failed.

16. For Pass, a candidate shall obtain one-third of the marks assigned to each paper. On each of the "Authors" papers not more than one-third of the marks shall be assigned to sight translation.

17. The ordinary annual examination for Pass and Honor Junior Matriculation shall commence in July, and applications therefor must be sent to the Education Department, through the Public School Inspector or the Registrar of the University, not later than May 24th. In the case of candidates for scholarships, applications must be sent to the Registrar of the University by the above-mentioned date. If the candidate desires to write at the University, the fee must accompany the application; otherwise the fee must be sent through the Public School Inspector.

18. Applications from candidates outside of the Province of Ontario for the June examination must be sent to the Registrar of the University not later than the first day of May.

Senior Matriculation.

19. The examinations for Senior Matriculation shall be held in May and September at the University of Toronto, and in June at the University of Toronto and such other centres as may be determined upon by the standing committee on examinations.

20. All candidates for Senior Matriculation in the General Course shall take the following subjects :—English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Ancient History; Mathematics; Physics *or* Biology. Honor candidates for Senior Matriculation shall be subject to the same regulations as undergraduates of the First year.

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21. Candidates who have passed the Senior Matriculation examination are subject to the same conditions regarding transference from the general course to an Honor course or *vice versa* as undergraduates who have completed their First year.

22. Candidates who present themselves in May will be examined in the papers of the First year examination, and the number and the standard of the examination papers and the regulations respecting the subjects of examination at the June examination shall be the same in each department as for the First year examination. The percentage for Pass at each of the examinations shall be one-third of the maximum of marks assigned to each paper. The percentage required for honors, shall be the same in each department in May and June as for the ordinary First year examination.

23. Candidates for this examination shall make application to the Registrar of the University not later than the fifteenth day of March for the May examination, and the fifteenth day of May for the June examination. Candidates for the June Senior matriculation, residing outside the Province of Ontario, shall make application to the Registrar of the University not later than the 1st day of May.

24. Applications for a local examination shall be made to the Registrar of the University by the authorities of a School or College, not later than the first day of May in each year.

25. The presiding examiner or examiners at each centre shall be appointed by the standing committee on examinations, and of these examiners, as many as may be found necessary, shall be appointed to read the dictation papers in French and German.

26. The fee for the presiding examiner at a centre shall be $4.00 a day, and this fee and such other expense as may be incurred in connection with the local examination shall be paid to the persons concerned by the authorities of the School or College on whose application the examination is held.

27. The Board of Examiners for the June and Supplemental examinations shall be, as far as practicable, that appointed for the Junior Matriculation Supplemental examination in Arts.

Matriculation Equivalent Examinations.

28. Certificates of having passed second or first class; Junior or Senior Leaving; or Forms II., III. or IV. examinations of the Education Department of Ontario will be accepted *pro tanto* for subjects of the General Course at any Junior Matriculation examination.

29. First Class, Senior Leaving, Form IV. Certificates, or a statement from the Education Department that the candidate has obtained in any subject or subjects, required for such certificate, not less than the percentage, for the time being, set by the Senate as that required for pass standing in the Faculty of Arts may be accepted *pro tanto* for such subject or subjects of the General Course at the Senior Matriculation and First Year's Examinations. Candidates presenting such certificates shall not be exempt from the examination in Ancient History prescribed for the First Year in the General Course.

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30. Candidates presenting First Class, Senior Leaving, or Form IV. Certificates, covering the work of the First year or Senior Matriculation lacking one or two subjects may be admitted to standing in the General Course of the Second Year starred in such subject or subjects.

31. The standing of candidates for the whole or part of the examination for a higher grade of certificate than Senior Leaving shall be determined in each case by the Senate.

32. The examinations of the School of Practical Science in Mathematics, Physics, Chemistry, Mineralogy and Geology, may be accepted *pro tanto*.

33. Candidates presenting *pro tanto* certificates must attempt to pass at one time in all the subjects necessary to complete the entire examination and are eligible for scholarships and relative standing except in the case of candidates for Junior Matriculation honors and scholarships, who may present *pro tanto* certificates for Part I. only.

Admission "ad Eundem Statum."

34. An undergraduate in the Faculty of Arts in another University may be admitted *ad eundem statum* on such conditions as the Senate may prescribe.

35. If such applicant be admitted to a lower standing in this University than he held in his own University, he may not compete for scholarships at the next ensuing examination; but if he obtain honors, he shall, at the next succeeding examination, enjoy the same rights and privileges with respect to obligatory subjects as an original undergraduate of this University who has passed an examination of the same merit.

36. The Local examinations for students, conducted by the University of Cambridge, are accepted *pro tanto* for Junior Matriculation.

Supplemental Matriculation Examinations.

37. Supplemental examinations for Junior and Senior Matriculation will be held at the University about the middle of September, at which those who are rejected at previous examinations, as well as new candidates, may present themselves; but no honors or scholarships will be awarded at such examinations. The number and the standard of the examination papers, the regulations respecting the subjects of examination, and the percentage required for Pass, shall in each case be the same as at the ordinary examinations. Applications therefor must be sent to the Registrar of the University not later than 1st September.

Matriculation Fees.

38. The fees payable are as follows:—

For Junior Matriculation, if Parts I. and II. are taken at the same time	Five Dollars.
For Junior Matriculation, Part I.	Two Dollars.
For Junior Matriculation, Part II.	Five Dollars.
For Supplemental Examination in Junior Matriculation subjects in which the Candidate has failed, Two Dollars for each subject; total fee not to exceed	Five Dollars.

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For Senior Matriculation	Fifteen Dollars.
For Senior Matriculation on *pro tanto* certificate	Fifteen Dollars.
For *Ad eundem statum*	Ten Dollars.

The fee must be paid to the Bursar at the time of application for examination.

Regulations Relating to all Undergraduates.

39. An undergraduate is a student (1) who has passed the Junior or Senior Matriculation Examination of this University, or (2) who has passed the Junior Matriculation Scholarship Examination of this University, or (3) who has registered the certificates of having passed the Matriculation Examination conducted by this University and the Education Department of Ontario, or (4) has been admitted *ad eundem statum* from some other University.

40. Undergraduates proceeding to the Degree of Bachelor of Arts must be enrolled either in University College or in Victoria University. They must also attend lectures on all the subjects of their course of study for the year, unless for sufficient reasons the Senate, on recommendation of the College in which they are enrolled, grants them a dispensation from lectures for the whole or part of the session. The fee for such dispensation shall be five dollars, and is additional to the enrolment fee. All applications for such dispensation for the Michaelmas Term must be lodged with the Registrar before October 1st, and for Easter Term before January 1st.

41. Undergraduates who are repeating the year without attendance on lectures are required to apply for dispensation, but are not required to pay the dispensation fee.

42. In case a student who has won a scholarship at matriculation applies for dispensation from attendance for one or more of the years during which he is entitled to exemption from tuition fees, he shall be exempt from the usual fee for dispensation in lieu of tuition fees.

43. Every undergraduate must, before being admitted to any examination subsequent to that by which he enters the University, produce a certificate from the head of the College in which he is enrolled, to the effect that he has complied with all the requirements of that College affecting his admission to such examination, and no candidate shall be admitted to standing at any examination who has been reported by his College Council to have violated its regulations.

44. Notice of the time of commencement of the undergraduate examinations will be given annually in January.

45. Candidates in all the years are required to send to the Registrar of the University, at least six weeks before the commencement of each examination, an application for examination according to a printed form to be obtained from the Registrar. The fee for examination and, in the case of candidates for degrees, that for the degree, must be paid not later than April 15th.

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Regulations Relating to the General Course.

46. An undergraduate is entitled to the degree of Bachelor of Arts if in each year of his course he passes the examinations in the prescribed work of the General course.

47. Candidates in the General course in Arts must obtain at the annual examinations a minimum average of sixty-six per cent. in order to be placed in the first class in General Proficiency, and a minimum average of fifty per cent. in order to be placed in the second class. The candidates in these two classes shall be ranked in order of merit. All candidates failing to obtain fifty per cent. in each subject but obtaining not less than thirty-three per cent., shall be ranked as Pass candidates. The names of candidates in the General course in Arts who avail themselves of the theological options shall be placed in a list, separate from those who have not availed themselves of this privilege.

48. Candidates in the General course in Arts shall be arranged alphabetically in each subject in the annual class lists in three grades, A, B, and C; the minimum for Grade A shall be sixty-six per cent. of the marks, and for Grade B, fifty per cent.; all who pass with less than fifty per cent., but not less than thirty-three per cent., shall be placed in Grade C.

49. The name of a Pass candidate in Arts may be allowed to appear in the class lists of his year, provided there are not more than two subjects in which he has failed. These subjects may be among the obligatory subjects of the year, or they may be subjects attempted at a previous examination or examinations. Honor and General Proficiency candidates in Arts may be starred in one, but not more than one subject of the General course on like conditions.

50. Honor candidates who have failed in one subject under the above regulation, and who in consequence have been starred in that subject, may repeat in May the whole examination at which they were starred, and similarly General Proficiency or Pass candidates who have been starred in one or two subjects, may repeat the whole examination either in September or in May, but such candidates shall not be eligible for scholarships. All candidates who do not exercise this option may present themselves for examination in the subjects in which they have been starred, either in September or in May, but on so presenting themselves, they shall be entitled to examination in those subjects only in which they have been starred. A supplemental examination will be held annually, in January, for those candidates only who have been starred. The fee for this examination shall be fifteen dollars.

51. Candidates of the Fourth year who have been starred in one or two subjects, but who have not succeeded in writing off these subjects at some previous examination, may be allowed to take this work at a special examination to be held in the latter part of April, or at the time of the annual examinations in May. Candidates taking advantage of this provision shall pay an additional fee of ten dollars. But in the case of English and Latin of the Third and Fourth years, a candidate shall not be considered to have written off his star, unless the Third year examination which he passes covers a different prescription of texts from that covered by his Fourth year examination.

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52. When a candidate at an examination is starred in a subject which is one of two or more subjects between which an option exists at the said examination, the candidate at his supplemental examination may present himself in any one of such alternative subjects.

53. At the beginning of the Second, Third, or Fourth year a candidate may be transferred from the General course to an Honor course or *vice versa*, or from one Honor course to another Honor course, by passing an examination on such subjects, and by obtaining therein such a percentage as may be required by the Senate in view of the nature of the transfer granted: But transfer to an Honor course shall not be granted to any student who is starred in any subject of the General course.

54. A student in the General course who wishes to take honors in a department may be allowed to repeat his year, taking the work of the Honor department only if he so desires, and on passing with honors he shall be allowed to proceed in that department.

55. Undergraduates of any year, who have been rejected, or who have by sickness, domestic affliction, or other causes beyond their control been prevented from attending the Annual examinations in May, may present themselves for examination in September; but candidates who have failed to attend at the May examinations, must prove to the satisfaction of the Vice-Chancellor, before presenting themselves in September, the existence and sufficiency of the alleged cause of absence, and all such cases shall be subsequently reported to the Senate.

56. Undergraduates in the General course in the Third and Fourth years may, in lieu of one or more of the subjects prescribed for each of these years, take certain of the following subjects, namely, Biblical Greek, Biblical Literature, Apologetics, Church History, and Christian Ethics, according to the following schedule:—

THIRD YEAR....Biblical Greek *for* Classical Greek; Church History *or* Biblical Literature *for* Modern History; Apologetics *for* Physics.

FOURTH YEAR....Biblical Greek *for* Classical Greek; Biblical Literature *or* Church History *for* Modern History; Christian Ethics *or* Apologetics *for* History of Philosophy.

NOTE.—Candidates are allowed two of the three options in the Third, and all three in the Fourth year.

57. Undergraduates who exercise the theological options must present to the College in which they are enrolled certificates of having attended lectures (unless granted dispensation by the University) and of having passed examinations in the subjects so selected at an affiliated or federated College or University other than University College. These examinations must be taken in the same year as the corresponding University examinations, and be subject to the same regulations as to standard.

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Term Work in the General Course.

58. Reports of attendance at pass lectures in the First and Second years shall be made in all departments except those of Physics, Biology, Chemistry, and Geology, and marks for such attendance shall be assigned in connection with the May examination as follows:—

For attendance at four-fifths and over	.....	20	marks.
" " " two-thirds and over	.....	13	"
" " " one-half and over	.....	7	"

59. No student attending less than one-half the lectures shall receive any marks for attendance.

60. Reports on term pass work in the First and Second years shall be made in all departments except those of Chemistry, Natural Science, and Physics. In the department of English four essays at least shall be required during the session from each student; and the reports on term work in that department shall be based on the essays. In other departments the report on term work shall be based on those parts of the work which the professor or lecturer may deem most appropriate as tests of proficiency. The maximum number of marks to be assigned for term work in connection with the May examination shall be thirty, except in the case of English, in which the term work shall count as eighty marks.

61. Students to whom the foregoing regulations apply must obtain on the May examination at least thirty-three per cent. of the examination marks; and must also obtain at least thirty-three per cent. of the aggregate number of marks assigned according to the following schedule:—

May examination	100
*Term work	30
Attendance	20
Total	150

62. The Senate may, upon the report of the University or College Council concerned, based on the recommendation of a Professor or Lecturer, excuse registered students from term work and from attendance at lectures in any one or more subjects. Such exemption must be obtained at the beginning of each term, and no exemption from term work shall be allowed in the case of English.

*English term work 80, and total 200.

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Regulations Relating to the Honor Course.

63. In this course there are eleven Honor departments, viz.: I. Classics; II. Modern Languages; III. English and History; IV. Oriental Languages; V. History; VI. Political Science; VII. Philosophy; VIII. Mathematics and Physics; IX. Natural Science; X. Chemistry and Mineralogy; XI. Physics and Chemistry.

64. Candidates shall not have the right to claim examination in more than two Honor courses after the first year.

65. An undergraduate is entitled to the degree of Bachelor of Arts, if in each year of his course he passes the examinations in the prescribed work of one of these departments, and also the subjects of the General course prescribed in connection therewith, at the respective times mentioned in the schedule at the head of each department.

66. In the annual class lists, the names of candidates who obtain honors in any department or subject shall be arranged in order of merit in three classes, those obtaining seventy-five per cent. and over of the total number of marks being placed in the first class, those obtaining sixty-six per cent., and less than seventy-five per cent. being placed in the second class, and those obtaining fifty per cent. and less than sixty-six per cent. being placed in the third class.

67. A candidate pursuing a course in an Honor department who falls below the third class in his department, shall not be allowed standing of the following year. But in the departments of Classics, Modern Languages, English and History, History, Political Science, Philosophy, Chemistry and Mineralogy, Physics and Chemistry, and Natural Science, candidates whose average is not less than third class, but who have fallen below third class in any one subject, may, on the recommendation of the examiners, be allowed to proceed as Honor candidates in the following year.

68. A candidate who competes for honors at the examination for Bachelor of Arts, and fails to obtain the requisite number of marks to entitle him to be classed in honors, may, on the recommendation of the examiners, be awarded a degree without honors; it being at the option of the candidate to accept the award of such a degree, or to wait until a subsequent examination, and again compete for a degree in honors.

69. An undergraduate who has obtained honors in any department may with the consent of the Senate be transferred to any other department, and proceed therein, but as a prerequisite to obtaining the Degree of Bachelor of Arts, he must during his course have passed the examinations in the subjects of the General course required in the Honor department to which he is transferred.

70. Candidates in the honor subjects of Physics, Chemistry, Biology, Mineralogy and Geology, and Psychology will be ranked in the class lists on practical work done in the laboratories of the respective departments during the session; and no candidate will be allowed to proceed to examination in any of these honor subjects unless he presents to the Registrar a certificate from the

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Professor that he has attained honor standing in the practical work of that subject.

71. In the departments of Philosophy, Mathematics and Physics, Physics and Chemistry, Chemistry and Mineralogy, and Natural Science, each candidate for honors must attend all examinations in the practical work of the year in which he presents himself for the University examination.

72. Undergaduates in the Honor department of Philosophy may, in the Third year, substitute for Modern History and Economics any two of the three following subjects, viz.: Church History, Apologetics, Biblical Literature. Undergraduates in the Honor department of Oriental Languages may, in the Third and Fourth years, substitute Biblical Greek for Classical Greek. Candidates exercising these options must present certificates of having attended lectures and passed examinations in the subjects so selected at an affiliated or federated College or University other than University College. These examinations must be taken in the same year as the corresponding University examinations, and be subject to the same regulations as to standard. These examinations do not count for honors.

Degree of Master of Arts.

73. Candidates for the Degree of Master of Arts must have been admitted to the Degree of Bachelor of Arts, must be of the standing of one year from admission to the Degree of Bachelor of Arts, and must have sent in an approved thesis upon some subject in one of the departments in the Faculty of Arts. The thesis must be sent to the Registrar not later than 1st May.

Degree of Doctor of Philosophy.

74. A candidate for the Degree of Doctor of Philosophy must have been admitted to a degree in Arts in the University of Toronto, must have pursued for at least two years the study of a major subject, must pass examinations on two minor subjects equivalent to first class honor standing for the B.A. Degree, and must present an approved thesis embodying the results of an original investigation.

Admission "ad Eundem Gradum."

75. A graduate in the Faculty of Arts in any University in Great Britain or Ireland (if his degree be not an honorary one) may be admitted to the same degree in the University of Toronto.

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JUNIOR MATRICULATION.

GENERAL COURSE.

PART I.

English Grammar.

The main facts in the development of the language. Etymology and Syntax, including the logical structure of the sentence and the inflection, classification and elementary analysis of words.

One examination paper.

Arithmetic.

ARITHMETIC: Elementary Rules, Fractions (Vulgar and Decimal), Interest, Discount, and easy problems in Stocks.

One examination paper.

History of Great Britain and Canada.

Great Britain and Canada from 1763 to 1885, with the outlines of the preceding periods of British History.

The Geography relating to the History prescribed.

One examination paper.

Elementary Experimental Science (Physics).

Use of metre rule; use of calipers and vernier for more accurate metric measurements (*e.g.*, diameters of wires, thickness of glass, plates, etc.); numerical calculations in the metric system.

Use of balance.

Specific gravity, by specific gravity bottle and hydrostatic balance, of liquids and of solids.

Boyle's law; barometer; diffusion of gases.

Use of Fahrenheit and Centigrade thermometers; determination of zero and boiling point; boiling point dependent on pressure.

Expansion of solids, liquids and gases; examples.

Specific heat; latent heat; easy numerical examples.

Transmutation of matter; indestructibility of matter.

Solution, precipitation, crystallization and evaporation.

One examination paper.

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PART II.

Latin.

Translation into Latin of English phrases and easy sentences to illustrate Latin accidence and the common rules of Latin syntax.

Translation into Latin of easy narrative English based upon the first twenty-five chapters of the prescribed Caesar.

Translation at sight (with the aid of vocabularies) from some easy prose author.

Translation from prescribed texts, with grammatical and other questions naturally arising from the extracts set for translation.

The following are the texts prescribed :—

1901 : VERGIL, Aeneid, Bk. II ; CAESAR, Bellum Gallicum, Bks. II., III.

1902 : Cornelius Nepos, Lives of Themistocles, Aristides and Hannibal ; CAESAR, Bellum Gallicum, Bk. IV (omitting Chap. 17), and Bk. V, Chaps. 1-23 ; VERGIL, Aeneid, Bk. II (1-505).

Two papers will be set : (1) Translation of English into Latin. (2) Prescribed texts and translation at sight, with questions on Grammar, etc.

N.B.—The Roman method of pronouncing Latin is recommended.

English.

COMPOSITION : An essay, to which special importance will be attached, on one of several themes set by the examiners. In order to pass in this subject, legible writing, correct spelling and punctuation, and proper construction of sentences are indispensable. The candidate should also give attention to the structure of the whole essay, the effective ordering of the thought, and the accurate employment of a good English vocabulary. About two pages of foolscap is suggested as the proper length for the essay ; but quality, not quantity, will be mainly regarded.

One examination paper.

LITERATURE : Such questions only shall be set as may serve to test the candidate's familiarity with, and intelligent and appreciative comprehension of, the prescribed texts. The candidate will be expected to have memorized some of the finest passages. In addition to the questions on the prescribed selections, others shall be set on a "sight passage" to test the candidate's ability to interpret literature for himself.

One examination paper.

1901.

TENNYSON : Elaine, Lady of Shalott, St. Agnes' Eve, Sir Galahad, Lotos-Eaters, Ulysses, Crossing the Bar, Early Spring, "You ask me why," "Of old sat Freedom," "Love thou thy land," the six interlude songs and "Tears, idle tears," in "The Princess."

1902.

SCOTT : Lay of the Last Minstrel.

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Greek.

Translation into English of passages from prescribed texts.

Translation at sight (with the aid of vocabularies) of easy Attic prose, to which special importance will be attached.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation from English into Greek of sentences and of easy narrative passages based upon the prescribed prose texts.

The following are the prescribed texts :—

1901 : Selections from XENOPHON, Anabasis I, in White's Beginner's Greek Book (pp. 304-428) with the exercises thereon ; HOMER, Iliad I.

1902 : Selections from XENOPHON, Anabasis I, in White's Beginner's Greek Book (pp. 304-428) with the exercises thereon ; HOMER, Iliad VI.

Two papers will be set : (1) Prescribed texts and translation at sight ; questions on Grammar ; (2) the translation of English into Greek.

French.

The candidate's knowledge of French will be tested by : (1) simple questions on grammar, (2) the translation of simple passages from English into French, (3) translation at sight of easy passages from modern French, and (4) an examination on the following texts :—

1901 : DE MAISTRE, Voyage autour de ma chambre ; LABICHE, la Grammaire.

1902 : LAMENNAIS, Paroles d'un croyant, Chaps. VII and XVII ; PERRAULT, le Maître Chat ou le Chat Botté ; DUMAS, Un nez gelé, and la Pipe de Jean Bart ; ALPHONSE DAUDET, la Dernière classe, and la Chèvre de M. Seguin ; LEGOUVÉ, la Patte de dindon ; POUVILLON, Hortibus ; LOTI, Chagrin d'un vieux forçat ; MOLIÈRE, l'Avare, Acte III, sc. 5 (Est-ce à votre cocher.... sous la mienne) ; VICTOR HUGO, Waterloo, Chap. IX ; ROUGET DE L'ISLE, la Marseillaise ; ARNAULT, la Feuille ; CHATEAUBRIAND, l'Exilé ; THÉOPHILE GAUTIER, la Chimère ; VICTOR HUGO, Extase ; LAMARTINE, l'Automne ; DE MUSSET, Tristesse ; SULLY PRUDHOMME, le Vase brisé ; LA FONTAINE, le Chêne et le Rosseau.

MADAME EMILE DE GIRARDIN, la Joie fait peur.

Two papers will be set : (1) Prescribed texts and translation at sight ; questions on Grammar ; (2) the translation of English into French.

German.

The candidate's knowledge of German will be tested by : (1) simple questions on grammar, (2) the translation of simple passages from English into German, (3) translation at sight of easy passages from modern German, and (4) an examination on the following texts :—

1901 : LEANDER, Träumereien (selected by Van Daell).

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1902: GRIMM, Rotkäppchen; ANDERSEN, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär; ERTL, Himmelsschlüssel; FROMMEL, Das eiserne Kreuz; BAUMBACH, Nicotiana, Der Goldbaum; HEINE, Lorelei, Du bist wie eine Blume; UHLAND, Schäfer's Sonntagslied, Das Schloss am Meer; CHAMISSO, Das Schloss Boncourt; CLAUDIUS, Die Sterne, Der Riese Goliath; GOETHE, Mignon, Erlkönig, Der Sänger; SCHILLER, Der Jüngling am Bache.

LEANDER, Träumereien (selected by Van Daell), pp. 1-44.

Two papers will be set: (1) Prescribed texts and translation at sight; questions on Grammar; (2) the translation of English into German.

Ancient History.

1. General outlines of Greek History to the battle of Chaeronea, 338 B.C., as contained in *Fyffe's History of Greece* (Primer).

2. General outlines of Roman History to the death of Augustus, as contained in *Creighton's History of Rome* (Primer).

Geography relating to the history prescribed.

One examination paper.

Mathematics.

ALGEBRA: Elementary Rules; Highest Common Measure; Lowest Common Multiple; Fractions; Square Root; Simple Equations of one, two, and three unknown quantities; Indices; Surds; Quadratics of one and two unknown quantities.

One examination paper.

GEOMETRY: Euclid, Books I, II, and III; easy Deductions.

One examination paper.

Elementary Experimental Science (Chemistry).

Properties of Hydrogen, Chlorine, Oxygen, Sulphur, Nitrogen, Carbon, and their more important compounds. Nomenclature. Laws of combination of the elements. The Atomic Theory and Molecular Theory.

One examination paper.

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HONOR COURSE.

Greek.

Translation into English of passages from prescribed texts.

Translation at sight of passages of average difficulty, similar to the authors read.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation into Greek of ordinary narrative passages of English, similar to the authors read.

The following are the prescribed texts:—

1901: XENOPHON, Anabasis I (Chaps. I-VIII); HOMER, Iliad I, Odyssey XV; LUCIAN, Charon (Heitland), and Vera Historia II (Jerram).

1902: XENOPHON, Anabasis I (Chaps. I-VIII); HOMER, Iliad VI; Odyssey XVII; LUCIAN, Charon (Heitland), and Vera Historia II (Jerram).

Two examination papers.

Latin.

Translation into English of passages from prescribed texts.

Translation at sight of passages of average difficulty, similar in style to the authors read.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation into Latin of easy passages of English, similar in style to the authors read.

The following are the prescribed texts:—

1901: CAESAR, Bellum Gallicum, Bks. II, III; VERGIL, Aeneid, Bk. II; HORACE, Odes I, II; LIVY XXI.

1902: CORNELIUS NEPOS, Lives of Themistocles, Aristides, and Hannibal; CAESAR, Bellum Gallicum, Book IV, omitting Chap. 17, and Bk. V, Chaps. 1-23; VERGIL, Aeneid II, lines 1-505; HORACE, Odes I, II; CICERO, Pro Lege Manilia, Pro Marcello, Philippic XIV (Harper's Text).

Two examination papers.

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English.

COMPOSITION : An essay, to which special importance will be attached, on one of several themes set by the examiner.

One examination paper.

LITERATURE : The candidate will be expected to have memorized some of the finest passages. Besides questions to test the candidate's familiarity with, and comprehension of, the following selections, questions may also be set to determine within reasonable limits his power of appreciating literary art.

RHETORIC : Reading of prose authors in connection with the study of rhetoric.

One examination paper.

1901.

TENNYSON : Elaine, Lady of Shalott, St. Agnes' Eve, Sir Galahad, Lotos-Eaters, Ulysses, Crossing the Bar, Early Spring, "You ask me why," "Of old sat Freedom," "Love thou thy land," the six interlude songs and "Tears, idle tears," in "The Princess."

MILTON : Paradise Lost, Book VII.

SHAKESPEARE : Julius Cæsar.

1902.

SCOTT : Lay of the Last Minstrel.

MILTON : Paradise Lost, Book I.

SHAKESPEARE : The Merchant of Venice.

French.

The prescription of work in grammar, the translation of English into French and sight translation is the same for Honors as for the General course, but the examination will be of a more advanced character.

The following are the prescribed texts :—

1901 : DE MAISTRE, Voyage autour de ma chambre ; LABICHE, la Grammaire ; ERCKMANN-CHATRIAN, Madame Thérèse ; LABICHE, la Poudre aux yeux.

1902 : LAMENNAIS, Paroles d'un croyant, Chaps. VII and XVII ; PERRAULT, le Maître Chat ou le Chat Botté ; DUMAS, Un nez gelé, and la Pipe de Jean Bart ; ALPHONSE DAUDET, la Dernière classe and la Chèvre de M. Seguin ; LEGOUVÉ, la Patte de dindon ; POUVILLON, Hortibus ; LOTI, Chagrin d'un vieux forçat ; MOLIÈRE, l'Avare, Acte III, sc. 5 (Est-ce à votre cocher.... sous la mienne) ; VICTOR HUGO, Waterloo, Chap. IX ; ROUGET DE L'ISLE, la Marseillaise ; ARNAULT, la Feuille ; CHATEAUBRIAND, l'Exilé ; THÉOPHILE GAUTIER, la Chimère ; VICTOR HUGO, Extase ; LAMARTINE, l'Automne ; DE MUSSET, Tristesse ; SULLY PRUDHOMME, le Vase brisé ; LA FONTAINE, le Chêne et le Roseau.

MADAME EMILE DE GIRARDIN, la Joie fait peur.

MÉRIMÉE, Colomba.

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German.

The prescription of work in grammar, the translation of English into German and sight translation is the same for Honors as for the General course, but the examination will be of a more advanced character.

The following are the prescribed texts :—

1901 : LEANDER, Träumereien (selected by Van Daell) ; BAUMBACH, der Schwiegersohn ; GERSTÄCKER, Germelshausen ; ELZ, Er ist nicht eifersüchtig ; WICHERT, Post Festum.

1902 : GRIMM, Rotkäppchen ; ANDERSEN, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär ; ERTL, Himmelsschlüssel ; FROMMEL, Das eiserne Kreuz ; BAUMBACH, Nicotiana, Der Goldbaum ; HEINE, Lorelei, Du bist wie eine Blume ; UHLAND, Schäfer's Sonntagslied, Das Schloss am Meer ; CHAMISSO, Das Schloss Boncourt ; CLAUDIUS, Die Sterne, Der Riese Goliath ; GOETHE, Mignon, Erlkönig, Der Sänger ; SCHILLER, Der Jüngling am Bache.

LEANDER, Träumereien (selected by Van Daell), pp. 1-44.

EBNER-ESCHENBACH, Die Freiherren von Gemperlein ; WILHELMI, Einer muss heiraten.

BENELIX, Eigensinn.

History.

English History from the discovery of America to 1763.

General outlines of Greek History to the battle of Chaeronea, 338 B.C. Special attention to be paid to the following : General characteristics of Greece and the Greeks ; ancient institutions ; constitution of Athens and Sparta ; Persian wars ; growth of the Athenian Empire ; characteristics of the age of Pericles ; Peloponnesian wars ; rise of Thebes ; Theban supremacy ; rise of Macedon ; downfall of Greece.

General outlines of Roman History to the death of Augustus. Special attention to be given to the following : General characteristics of Italy and the Roman people ; struggle of the Plebeians for political and social equality ; conquest of Italy ; Punic wars ; how Rome governed and was governed ; internal and external History of Rome from the downfall of Carthage to the death of Augustus.

The Geography relating to the History prescribed.

One examination paper.

Mathematics.

ALGEBRA : Elementary Rules ; Highest Common Measure ; Lowest Common Multiple ; Fractions ; Square Root ; Simple Equations of one, two and three unknown quantities ; Indices ; Surds ; Quadratics of one and two unknown quantities ; Theory of Divisors ; Ratio, Proportion, and Variation ; Progressions ; Notation ; Permutations and Combinations ; Binomial Theorem ; Interest Forms ; Annuities.

One examination paper.

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GEOMETRY: Euclid, Books I, II, III, IV, and VI; Definitions of Book V; Deductions.

One examination paper.

TRIGONOMETRY: Trigonometrical ratios with their relations to each other; Sines, etc., of the sum and difference of angles with deduced formulas; Use of Logarithms; Solution of Triangles; Expressions for the area of Triangles; Radii of circumscribed, inscribed, and escribed circles.

One examination paper.

PROBLEMS: One paper.

Physics.

MECHANICS: Measurement of velocity; uniformly accelerated rectilineal motion; metric units of force, work, energy and power; equilibrium of forces acting at a point; triangle, parallelogram, and polygon of forces; parallel forces; principle of moments; centre of gravity; laws of friction; numerical examples.

HYDROSTATICS: Fluid pressure at a point; pressure on a horizontal plane; pressure on an inclined plane; resultant vertical pressure, and resultant horizontal pressure, when fluid is under air pressure and when not; transmission of pressure; Bramah's press; equilibrium of liquids of unequal density in a bent tube; the barometer; air-pump; water-pump, common and force; siphon.

ELECTRICITY: Voltaic cells, common kinds; chemical action in the cell; magnetic effects of the current; chemical effects of the current; voltameters; electroplating; astatic and tangent galvanometers; simple notions of potential; Ohm's law; shunts; measurement of resistance; electric light, arc and incandescent; current induction; induction coil; dynamo and motor; the joule and watt; electric bell; telegraph; telephone; elements of terrestrial magnetism.

One examination paper.

Chemistry.

Chemical Theory. The study of the following elements, with their most characteristic compounds, in illustration of Mendelejeff's Classification of the Elements: Hydrogen; Sodium, Potassium; Magnesium, Zinc; Calcium, Strontium, Barium; Boron, Aluminium; Carbon, Silicon, Tin, Lead; Nitrogen, Phosphorus, Arsenic, Antimony, Bismuth; Oxygen, Sulphur; Fluorine, Chlorine, Bromine, Iodine; Manganese, Iron. Elementary Qualitative Analysis.

A practical examination shall be held in connection with this subject, a pure salt will be sent out for qualitative analysis, and the candidate shall be allowed the use of an analytical table.

One examination paper.

Biology.

1. ELEMENTS OF ZOOLOGY: Thorough examination of the external form, the gills, and the viscera of some common fish. Study of the prepared skeleton of the same. Demonstration of the arrangement of the muscular and nervous systems and the sense-organs, as far as these can be studied without the aid of the microscope.

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Comparison of the structure of the frog with that of the fish. The skeleton of the pectoral and pelvic girdles and of the appendages of the frog, should be studied, and the chief facts in the development of its spawn till the adult form is attained should be observed.

Examination of the external form of a turtle and a snake.

Examination of the structure of a bird.

Study of the skeleton, and also of the teeth of a cat or dog.

Study of the crayfish as a type of the Arthropods.

Comparison of the crayfish with an insect (grasshopper, cricket, or cockroach); also with a millipede and a spider.

Examination of an earthworm.

Study of a fresh-water mussel.

The principles of zoological nomenclature as illustrated by some of the common fresh-water fish, such as the sucker and herring, bass and perch.

Study of an amœba, or paramœcium as a type of a unicellular animal.

The modifications of the form of the body in vertebrates in connection with different methods of locomotion. The natural habits of the various animals examined.

2. ELEMENTS OF BOTANY: The examination will test whether the candidate has practically studied representatives of the flowering plants of the locality in which the preparatory school is situated, and representatives of the chief subdivisions of cryptogams, such as a fern, a lycopod, a horsetail, a liverwort, a moss, a lichen, a mushroom, and a chara.

An elementary knowledge of the microscopic structure of the bean and the maize. Attention will be given in the examination to drawing and description of parts of plants supplied, and to their classification. Comparison of different organs, morphology of root, stem, leaves and hair, parts of the flower, reproduction of flowering plants, pollination, fertilization, and the nature of fruit and seeds.

A practical examination shall be held in connection with this subject. The material for examination will consist of two plants, a microscopic section and an animal.

Two examination papers.

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UNDERGRADUATE GENERAL COURSE.

The subjects to be taken by those pursuing the General Course, with the options permitted, are set forth in the following schedule :—

FIRST YEAR....English ; Latin ; any two of the following languages, viz., Greek, French, German, Hebrew ; Ancient History ; Mathematics ; Physics *or* Biology.

SECOND YEAR....English ; Latin ; any two of the following languages, viz., Greek, French, German, Hebrew ; Mediæval History ; Logic ; Psychology ; Chemistry *or* Geology.

THIRD YEAR....English ; Latin ; any two of the following languages, viz., Greek, French, German, Hebrew ; Modern History as for Honors ; English Constitutional History ; Ethics ; Physics.

FOURTH YEAR....English ; Latin ; any two of the following languages, viz., Greek, French, German, Hebrew ; Modern History as for Honors ; Economics ; Canadian Constitutional History ; History of Philosophy ; Astronomy.

NOTE.—Students who completed the examination of the First year in Arts, with Greek as the optional language, under the curriculum of 1891-1895 will be allowed to take, in the Second, Third and Fourth years, one of the languages : —French, German, Hebrew, as prescribed for students of the First, Second and Third years respectively. Students entering the University at the beginning of the Second year shall be allowed to take the Hebrew of the First, Second and Third years in the Second, Third and Fourth years respectively.

First Year.

English.

SHAKESPEARE.—Critical reading of the following plays :—

1901 : Romeo and Juliet, Julius Caesar.

1902 : Hamlet, Midsummer Night's Dream.

COMPOSITION : The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this portion of the work, but the marks assigned for compositions written during the term will count as Term Work. Provision will be made by a special paper in English Composition for the examination of candidates for Senior Matriculation who are not in attendance, and who have not presented the essays required.

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Greek.

1901: HOMER, Odyssey, XV, XVI; LUCIAN, CHARON (Heitland) and Vera Historia II (Jerram).

1902: HOMER, Odyssey, Bks. XVII, XVIII; LUCIAN, Charon (Heitland), Vera Historia II (Jerram).

Greek Grammar; translation at sight of easy passages of Greek; translation from English into Greek, involving a knowledge of Fletcher and Nicholson's Greek Prose Exercises (1-40 inclusive).

Latin.

1901: LIVY, XXI; HORACE, Odes, Bks. I, II,

1902: HORACE, Odes I, II; CICERO, Pro Lege Manilia, Pro Marcello, Philippic XIV (Harper's Text).

Questions on Grammar and Prosody and on the subject-matter of the books will be added to the author papers.

Latin Grammar; Latin Composition; Latin sight translation (prose authors).

French.

Grammar; dictation; translation from English into French.

Translation at sight from easy modern French prose, and an examination on SÉGUR, la Retraite de Moscou, chaps. VIII-XIV (Henry Holt & Co.).

German.

Grammar; dictation; translation from English into German; translation at sight from easy modern German prose.

Hebrew.

Essentials of Hebrew grammar; translation from English into Hebrew; outlines of ancient Semitic history and geography.

Translation into English of Genesis I-VI, XXXVII, XXXIX, XL, with grammatical analysis, parsing and vocabulary,

Ancient History.

General History of Greece (Botsford's History of Greece).

General History of Rome to A.D. 476 (Pelham's Outlines of Roman History).

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Mathematics.

ALGEBRA: Simple Equations of one, two, and three unknown quantities; Quadratic Equations of one and two unknown quantities; Elementary Treatment of Variation, Proportion, and Progressions; Interest Forms and Annuities.

EUCLID: Bks. IV, VI, and definitions of Bk. V; Deductions.

PLANE TRIGONOMETRY: Trigonometrical Ratios with their relations to each other; Sines, etc., of the sum and difference of angles with deduced formulas; Solution of Triangles, Expressions for the Area of Triangles; Radii of Circumscribed, Inscribed and Escribed Circles.

Physics.

Elementary Physics (Mechanics, Hydrostatics, and Heat).

Biology.

Elementary Biology.

Second Year.

English.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as Term Work.

1901: TENNYSON, Lancelot and Elaine, Holy Grail, Passing of Arthur.

1902: TENNYSON, In Memoriam.

Greek.

1901: EURIPIDES, Ion; PLATO, Apology.

1902: EURIPIDES, Medea; PLATO, Apology.

Greek Grammar; translation at sight of easy passages of Greek; translation from English into Greek, involving a knowledge of Fletcher and Nicholson's Greek Prose Exercises.

Latin.

1901: LIVY, III; CATULLUS (Simpson's Selections).

1902: LIVY, III; CATULLUS (Simpson's Selections).

Questions on Grammar and Prosody and on the subject-matter of the books, will be added to the author papers.

Latin Grammar; Latin Composition; Latin sight translation (prose authors).

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French.

Grammar; dictation; translation from English into French.

Translation at sight from modern French prose, and an examination on Douze Contes nouveaux, pp. 7-96 (ed. C. Fontaine, American Book Company).

German.

Grammar; dictation; translation from English into German; translation at sight from modern German.

Hebrew.

Hebrew Grammar, with special attention to syntax; translation at sight; translation of English into Hebrew.

Introduction to Hebrew literature and history.

Exodus I-V; Ruth; 1 Samuel XVII-XIX; 1 Kings V, VIII; 2 Kings XVI-XIX.

History.

The chief movements in European History from A.D. 300 to 1300, including the continuous History of the British Isles.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Logic.

Formal and inductive.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Psychology.

Sensation, Thought, Emotion, Volition.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Chemistry.

Elementary Chemistry.

Geology.

Elementary Geology and Physical Geography.

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Third Year.

English.

1901: EIGHTEENTH CENTURY LITERATURE.—An outline of the history of literature from Dryden to Burns, with special study of the following works:—

DRYDEN, Absalom and Achitophel, Pt. I; BUNYAN, Grace Abounding; ADDISON, Selections in the Golden Treasury; SWIFT, Gulliver's Travels, Bks. I and II; POPE, Rape of the Lock, Prologue to the Satires; BUTLER, Analogy Pt. I, Chaps. II and III, Pt. II, Chap. VIII, and conclusion; THOMSON, Summer; JOHNSON, Vanity of Human Wishes, Life of Pope; GOLDSMITH, Deserted Village, Vicar of Wakefield; BURKE, Conciliation with America; COWPER, Task, Bk. IV; and the Selections from Dryden, Collins, Gray and Burns, in Palgrave's Golden Treasury.

1902: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Adonais; KEATS, Eve of St. Agnes; CARLYLE, Essays on Burns, Johnson, Biography, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Tithonus, Locksley Hall, Locksley Hall Sixty Years After, Enoch Arden, The Defence of Lucknow, De Profundis, The Ancient Sage; BROWNING, Saul, Fra Lippo Lippi, Andrea del Sarto, An Epistle, Rabbi Ben Ezra, Cleon, The Lost Leader, Love Among the Ruins, Two in the Campagna; and the selections from these writers in Palgrave's Golden Treasury, first series.

Greek.

1901: ARISTOPHANES, Wasps; DEMOSTHENES, Fourth Philippic, Answer to Philip's Letter, Philip's Letter, De Syntaxi (Speeches X, XI, XII, XIII, in Dindorf).

1902: ARISTOPHANES, Frogs; DEMOSTHENES, Fourth Philippic, Answer to Philip's Letter, Philip's Letter, De Syntaxi (Speeches X, XI, XII, XIII, in Dindorf).

Greek Grammar; translation at sight of easy passages of Greek; translation from English into Greek of easy prose passages.

Latin.

Latin Grammar and Composition.

Latin sight translation.

Lectures on Roman Literature as follows:—

1901: (*a*) Pastoral Poetry: VIRGIL, Eclogues I, VI, VIII, X (Sidgwick).
(*b*) Epic Poetry: VIRGIL, Aeneid, Bk. IX (Sidgwick).
(*c*) Roman Comedy: TERENCE, Phormio (Bond and Walpole).
(*d*) Roman Oratory: CICERO, Pro Milone (Purton).

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1902: (*a*) Roman Satire: HORACE, Satires, Bk. I, 4, 6, 10; JUVENAL, Satire X.

(*b*) Didactic Poetry: LUCRETIUS, De Rerum Natura, Bk. III, 830 to end of book; VIRGIL, Georgics, B. IV (Sidgwick).

(*c*) History: TACITUS, Annals, Bk. I.

French.

Grammar; dictation; translation from English into French; translation at sight from modern French.

An examination on the following texts:—

BOSSUET, Oraisons funèbres (Henriette de France); VOLTAIRE, Zadig; BERNARDIN DE SAINT-PIERRE, Paul et Virginie (Edition of Henry Holt & Company); ALPHONSE DAUDET, le Siége de Berlin et autres Contes (Jenkins).

German.

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German.

1901: Outlines of the history of German literature, from 1770 to the present time.

1902: Outlines of the history of German literature to 1770.

An examination on the following texts:—

1901: GOETHE, Iphigenie, Hermann und Dorothea; RIEHL, die Ganerben, die Gerechtigkeit Gottes.

1902: LESSING, Minna von Barnhelm; SCHILLER, Braut von Messina; KELLER, Kleider machen Lente; HEYSE, der verlorene Sohn.

Hebrew.

Composition and sight translation. General introduction to the prophetic writings.

Amos I, II; Isaiah I-VI, XL-XLV; Jeremiah IV-VIII; Ezekiel XIV, XXXIII; Haggai.

History of Israel to the fall of Samaria.

Modern History.

The chief movements in European and American History from 1300 to 1763, including the continuous history of the British Empire, and of European effort in America.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Constitutional History.

English Constitutional History.

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Ethics.

Theory of Obligation; Ethical Systems.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Physics.

Elementary Physics (Acoustics and Physical Optics).

Fourth Year.

English.

1901: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the character of the work of the following writers, together with a special study of the specified selections:—

WORDSWORTH, Michael, Tintern Abbey; SHELLEY, Adonais; SCOTT, Old Mortality, Lay of the Last Minstrel; CARLYLE, Essays on Burns, Biography, Johnson, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Lady of Shalott, The Lotos-Eaters, Ulysses, "You ask me why," "Of old sat Freedom," "Love thou thy land," Morte d'Arthur, Northern Farmer—Old Style, The Revenge, The Ancient Sage, Freedom, To Virgil, The Two Greetings; BROWNING, Saul, Fra Lippo Lippi, The Bishop Orders His Tomb, My Last Duchess, Up at a Villa, Love Among the Ruins, Two in the Campagna, Andrea del Sarto, Hervé Riel, A Death in the Desert, Pisgah Sights; and the selections in Palgrave's Golden Treasury from Wordsworth, Shelley, and Scott.

1902: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Adonais; KEATS, Eve of St. Agnes; CARLYLE, Essays on Burns, Johnson, Biography and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Tithonus, Locksley Hall, Locksley Hall Sixty Years After, Enoch Arden, The Defence of Lucknow, De Profundis, The Ancient Sage; BROWNING, Saul, Fra Lippo Lippi, Andrea del Sarto, An Epistle, Rabbi Ben Ezra, Cleon, The Lost Leader, Love Among the Ruins, Two in the Campagna; and the selections from these writers in Palgrave's Golden Treasury, first series.

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Greek.

1901: SOPHOCLES, Œdipus Rex; PLATO, Phædo.

1902: SOPHOCLES, Œdipus Coloneus; PLATO, Laws, VII, X.

Greek Grammar; translation at sight of easy passages of Greek; translation from English into Greek of easy prose passages.

Latin.

Latin Grammar and Composition.

Latin sight translation.

Lectures on Roman Literature, as follows:—

1901: (*a*) Pastoral Poetry: VIRGIL, Eclogues, I, VI, VIII, X (Sidgwick).
(*b*) Epic Poetry: VIRGIL, Aeneid, Bk. IX (Sidgwick).
(*c*) Roman Comedy: TERENCE, Phormio (Bond and Walpole).
(*d*) Roman Oratory: CICERO, Pro Milone (Purton).

1902: (*a*) Roman Satire: HORACE, Satires, Bk. I, 4, 6, 10; JUVENAL, Satire X.
(*b*) Didactic Poetry: LUCRETIUS, De Rerum Natura, Bk. III, 830 to end of book; VIRGIL, Georgics, B. IV (Sidgwick).
(*c*) History: TACITUS, Annals, Bk. I.

Candidates of the Fourth year who have not passed in the Latin of the Third year will be required, at the B.A. Examination of 1901, to take an additional paper on the Third year work of 1900.

French.

Grammar; dictation; translation from English into French; translation at sight from modern French.

An examination on the following texts:—

LA FONTAINE, Fables, Book V; RACINE, Andromaque; MOLIÈRE, les Précieuses Ridicules; HUGO, Hernani; AUGIER, le Gendre de Monsieur Poirier; Specimens of modern French verse, pp. 144-177 (ed. H. E. Berthon, Macmillan & Co.).

German.

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German; outlines of the history of German literature as follows:—

1901: From 1770.

1902: To 1770.

An examination of the following texts:—

1901: LESSING, Minna von Barnhelm; GOETHE, Balladen (Golden Treasury Series); HEINE, Prose Selections (Colbeck); FREYTAG, Aus dem Staat Friedrichs des Grossen (Heath & Co.).

1902: LESSING, Emilia Galotti; BÜRGER and SCHILLER, Balladen (Golden Treasury Series); GOETHE, Sesenheim (Heath & Co.); GRIMM, Das Kind.

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Hebrew.

Composition and sight translation. General principles and laws of Hebrew poetry. Introduction to the Poetical books.

Psalms I, II, VIII, XIX, XXIII, XXIV, XXIX, XLV, XC-XCIV, CXXI-CXXVII; Proverbs I-IV, VIII, XXV; Job III-V; Ecclesiastes XII; Lamentations I.

Grammar of Biblical Aramaic, with selections from the Book of Daniel.

History of Israel to the Maccabean period.

Modern History.

The chief movements in European and American History from 1763 to the present time, including, (*a*) the continuous History of the British Empire and the United States, and (*b*) the Philosophy of History.

Essays will be required during the year and the merits of these essays will be taken into account in determining standing in the class lists.

Economics.

The Elements of Economics.

Constitutional History.

Canadian Constitutional History.

History of Philosophy.

Modern Philosophy (Descartes to Kant).

Essays will be required during the year and the merits of these essays will be taken into account in determining standing in the class lists.

Astronomy.

The Elements of Astronomy.

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UNDERGRADUATE HONOR COURSE.

DEPARTMENT OF CLASSICS.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General Course in addition to the work prescribed below:—

FIRST YEAR....English; Mathematics; French *or* German *or* Hebrew, Physics *or* Biology.

SECOND YEAR....History; Psychology and Logic.

First Year.

Greek.

1901: HOMER, Odyssey, XV, XVI, XVII, XVIII; LUCIAN, Charon (Heitland) and Vera Historia II. (Jerram), HERODOTUS, VII. (1-120).

1902: HOMER, Odyssey, XVII, XVIII, XIX, XX; LYSIAS, Charon (Heitland), and Vera Historia II (Jerram); HERODOTUS, VII (1-120).

Greek Grammar; translation at sight from Greek authors; translation from English into Greek Prose; Greek History (Botsford's History of Greece).

Latin.

1. Grammar, including Prosody. 2. Latin Prose Composition. 3. Sight Translation. 4. VIRGIL, Aeneid, Bks. V, VI (Sidgwick); HORACE, Odes, and Carmen Saeculare. 5. CICERO, Pro Murena, Pro Milone, Philippic II. 6. Pelham's Outlines of Roman History.

The questions in Grammar will be largely based on the prescribed authors; (4) and (5) will include questions on the contents, style, and literary history of the books.

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Second Year.

Greek.

1901: EURIPIDES, Ion; PLATO, Apology; ARISTOPHANES, Birds; SOPHOCLES, Ajax; THUCYDIDES, I.

1902: EURIPIDES, Medea; PLATO, Apology; ARISTOPHANES, Clouds; SOPHOCLES, Ajax; THUCYDIDES, I.

Greek Grammar; translation at sight from Greek authors; translation from English into Greek prose; Greek History to B.C. 421 (GRANT, Age of Pericles; Grote's Greece, Part II, chaps. VI, XI, XXX, XXXI, XLV, XLVI).

Latin.

1. Grammar, including Prosody. 2. Composition. 3. Sight translation. 4. LIVY, Bks. IV, V; TACITUS, Annals, I (Furneaux). 5. VIRGIL, Aeneid, Bks. VII, VIII, IX (Sidgwick); HORACE, Epistles and Ars Poetica; CATULLUS (Simpson's Selections). 6. Roman History to B.C. 266 (Mommsen, Bks. I, II, and Fustel de Coulanges' La Cité Antique).

In connection with (5) students will read Sellar's Catullus in "The Roman Poets of the Republic," and Sellar's Horace in "The Roman Poets of the Augustan Age."

Third Year.

Greek.

1. PLATO, Republic, Bks. I-IV. 2. ARISTOTLE, Ethics, Bks. I-IV, and Bk. X, chap. VI to the end. 3. THUCYDIDES, Bk. III. 4. PINDAR, Olympian Odes, I, II, VI, VII. 5. SOPHOCLES, Œdipus Rex. 6. ARISTOPHANES and DEMOSTHENES, as follows:—

1901: ARISTOPHANES, Wasps; DEMOSTHENES, Fourth Philippic, Answer to Philip's Letter, Philip's Letter, De Syntaxi (speeches X, XI, XII, XIII, in Dindorf).

1902: ARISTOPHANES, Frogs; DEMOSTHENES, Fourth Philippic, Answer to Philip's Letter, Philip's Letter, De Syntaxi (speeches X, XI, XII, XIII, in Dindorf).

Greek Grammar and Philology (King and Cookson's Introduction, omitting syntax); translation at sight from Greek authors; translation from English into Greek prose; Greek History from B.C. 421 to B.C. 362 (Botsford's History of Greece; Grote's History of Greece, Chaps. LXVII and LXVIII); Greek Philosophy, up to Aristotle (Mayor's History of Ancient Philosophy; but the questions will be chiefly based on the books read).

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Latin.

1. Grammar and Philology (King & Cookson's Introduction, omitting Syntax). 2. Latin Prose Composition. 3. Latin Sight Translation. 4. Roman History from B.C. 266 to B.C. 78 (Mommsen, Bks. III, IV). 5. Roman Satire: HORACE, Satires; PERSIUS, Satire I; JUVENAL, Satires I-XIII (omitting II, IV, VI, IX). 6. PLAUTUS, Captivi; TERENCE, Andria; VIRGIL, Aeneid, X, XI, XII (Sidgwick). 7. CICERO, De Finibus, Bks. I, II (with the outlines of the Stoic and the Epicurean Philosophy). 8. TACITUS, Annals, Bks. I, II, III (with an introduction to the History of the Roman Principate).

NOTE.—Candidates are recommended to read with (5) SELLAR'S Horace, and INGE'S Society in Rome under the Cæsars; and with (6) SELLAR'S Roman Poets of the Republic, Chap. VI, VII.

Fourth Year.

Greek.

1. Prose Composition. 2. Sight translation. 3. ÆSCHYLUS, Agamemnon; HOMER, Iliad, I, VI, XVIII, XXII-XXIV; THEOCRITUS, Idylls, I, IV, VII, VIII, XIII, XV, XXI. 4. PLATO, Republic. 5. THUCYDIDES, I, II, III, VI, VII, VIII; HERODOTUS, VII, VIII, IX. 6. ARISTOTLE, Ethics, I-IV and Bk. X, chap. 6 to end; Politics, II; Greek History: the questions will be based on the authors read and on the period covered by these authors, and on Grote's History, Part I, chaps. XV, XVI, XVII, XX, XXI. 7. Greek Philosophy: questions will be based on the prescribed portions of Plato and Aristotle, and on Greek Philosophy generally up to Aristotle's time; Weber's History of Philosophy, Part I (translated by Thilly). 8. ARISTOTLE, Poetics, with the history of the Greek genius and Greek poetry, so far as covered by the following books: Butcher's Aspects of Greek Genius (2nd edition), Matthew Arnold's Essays on translating Homer, Butcher's Essays in his edition of the Poetics, Jebb's Growth and Influence of Classical Greek Poetry, MOULTON'S Ancient Classical Drama. 9. ARISTOTLE'S Politics, Books I and III (Hicks Susemihl), with questions on Warde Fowler's City State, Fustel de Coulanges' La Cité Antique and Newman's Introduction to the Politics of Aristotle, Vol. I; *or*, Comparative Syntax, Greek and Latin (*vide* Latin course below for details).

Latin.

1. Latin Prose Composition. 2. Latin Sight Translation. 3. Roman History from B.C. 78 to A. D. 37 (Mommsen Bk. V; Merivale, Vols. III, IV, V). 4. SALLUST, Catiline; CICERO, Epistles (Watson's Selection); TACITUS, Annals, Bks. I-VI; Monumentum Ancyranum (Mommsen, second edition). 5. LUCRETIUS, Bks. I, III, V, and VIRGIL, Bucolics, Georgics and Aeneid. 6. QUINTILIAN, Bk. X (with the History of Roman Poetry to A. D. 120, with special reference

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to the influence of Roman upon English Literature). 7. CICERO, De Finibus, Bks. I-IV; Academica (Reid). 8. Post-Aristotelian Philosophy (Zeller's Stoics, Epicureans and Skeptics; Zeller's Eclectics, Chaps. IV, V; Weber). 9. (As an option with §9 of the Greek course above) Lectures on the Descriptive and Comparative Syntax of the Greek and Latin languages, as follows: (*a*) the substantive, number, gender, and case; (*b*) the verb, voice, mood and tense; (*c*) particles and prepositions. Students will use Thompson's Greek Syntax, Goodwin's Greek Moods and Tenses, Gildersleeve's Latin Grammar, Roby's Latin Grammar, Bennett's Appendix.

NOTE.—With (4) candidates are recommended to read BOISSIER'S L'Opposition sous les Césars and La Religion romaine. With (5) and (6) candidates are recommended to read SELLAR'S Roman Poets of the Republic, Chaps. XI-XIV; SELLAR'S Virgil; SAINTE-BEUVES' Etude sur Virgile; MYERS' Essay on Virgil; TYRRELL'S Roman Poetry; MACKAIL'S Roman Literature.

NOTE.—The Education Department of Ontario accepts an honor degree of the University of Toronto obtained in the above course as the non-professional qualification for specialists standing in the department of Classics.

DEPARTMENT OF MODERN LANGUAGES.

Additional requirements:—Candidates in this Department are required to take the following subjects of the General course in addition to the work prescribed below:

FIRST YEAR.....Latin; Mathematics; Physics *or* Biology.

SECOND YEAR....Latin; History; Psychology.

THIRD YEAR.....History.

Term Work in Honors:—Every candidate for Honors in this Department shall, during the Fourth Year of his course, write an essay on some subject connected with the work of the Department, such subject to be previously approved by the professor of the branch of study selected by the candidate. This essay shall, on or before the 1st of April in each year, be laid before the Professors and Lecturers in the Department of Modern Languages in the University of Toronto, University College and Victoria University, who shall examine the essay and assign marks according to their judgment of its merit. These marks shall be reported to the Registrar, and shall be taken into account by the Examiners in determining the standing of the candidate at the Examination of the Fourth year.

Options in Honors:—Candidates for Honors in this Department are allowed options in the various years, according to the following schedule:

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FIRST YEAR.....Italian *or* Spanish.
SECOND YEAR....Italian *or* Spanish.
THIRD YEAR ....Italian *or* Spanish *or* Honor Modern History (the last option for specialist standing, Education Department).
FOURTH YEAR....Old English *or* Italian *or* Spanish *or* Honor Modern History together with a paper on Historical English Grammar (the last option for specialist standing, Education Department).

First Year.

Phonetics.

An elementary knowledge of physiological phonetics will be required, and of its bearing upon the sounds of the various languages studied.

English.

SHAKESPEARE: Critical reading of the following plays:—
1901: Romeo and Juliet, Julius Cæsar, Henry V.
1902: Hamlet, Midsummer Night's Dream, King John.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this portion of the work, but the marks assigned for compositions written during the term will count as one paper at the Annual Examinations.

PROSE AND RHETORIC: Reading of the following selections in connection with the study of Rhetoric:—
1901 and 1902: Garnett's English Prose, Selections from Scott to Carlyle inclusive, omitting those from Southey and Landor.

French.

Grammar; pronunciation; translation from English into French.

Translation at sight from modern French, and an examination on G. E. Fasnacht's Select Specimens of the Great French Writers: pp. 289-293; 296-299; 336-344; 352-357; 367-374; 380-385; 386-390; 405-409; 416-421; 430-436; 455-465; 479-481; 485-486; 506-509; 513-516; 525-528; 532-540; 543-547; 554-561; 564-568; 576-581; 583-587 (Macmillan).

German.

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German.

1901: Outlines of the History of German literature from 1770 to the present time.

1902: Outlines of the history of German literature to 1770.

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Italian.

A written examination on grammar; the translation of easy passages from English into Italian; the translation at sight of easy modern Italian prose; dictation.

An oral examination in Italian, as a test of pronunciation and of ability to understand easy modern narrative and to answer questions based thereon.

Spanish.

A written examination on grammar; the translation of easy passages from English into Spanish; the translation at sight of easy modern Spanish prose; dictation.

An oral examination in Spanish, as a test of pronunciation and of ability to understand easy modern narrative and to answer questions based thereon.

Second Year.

English.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as one paper at the Annual Examinations.

VERSIFICATION: A knowledge of elementary principles, such as is to be found in Gummere's Poetics, Part III.

1901: TENNYSON, Lancelot and Elaine, Holy Grail, Passing of Arthur; CHAUCER, Prologue, Nun's Priest's Tale; BURKE, Conciliation with America; MACAULAY, Warren Hastings.

1902: TENNYSON, In Memoriam; JANE AUSTEN, Pride and Prejudice; SCOTT, Ivanhoe; DICKENS, David Copperfield; THACKERAY, Esmond; GEORGE ELIOT, Silas Marner.

French.

Grammar; composition and conversation in French; translation from English into French; translation at sight from modern French.

History of French literature in the 17th century, and outlines of the preceding periods.

An examination on the following texts:—

CORNEILLE, Horace; RACINE, Athalie; LA FONTAINE, Fables, Book III; LA BRUYÈRE, Caractères (des ouvrages de l'esprit); BOSSUET, Oraisons funèbres (Louis de Bourbon); MOLIÈRE, les Fâcheux, le Misanthrope, le Tartuffe.

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German.

Grammar; dictation; an oral examination; translation from English into German; translation at sight.

1901: Outlines of the history of German literature from 1770 to the present time.

1902: Outlines of the history of German literature to 1770.

An examination on the following texts:—

1901: LESSING, Minna von Barnhelm; GOETHE, Balladen (Golden Treasury Series); HEINE, Prose Selections (Colbeck); FREYTAG, Aus dem Staat Friedrichs des Grossen (Heath & Co.).

1902: LESSING, Emilia Galotti; BÜRGER, SCHILLER, Balladen (Golden Treasury Series); GOETHE, Sesenheim (Heath & Co.); GRIMM, Das Kind.

Italian.

A written examination on grammar; the translation of English into Italian; the translation at sight of modern Italian; dictation; composition in Italian on familiar topics; outlines of the history of Italian literature.

An oral examination in Italian, as a test of pronunciation and of ability to understand modern prose and to answer questions based thereon.

Spanish.

A written examination on grammar; the translation of English into Spanish; the translation at sight of modern Spanish; dictation; composition in Spanish on familiar topics; outlines of the history of Spanish literature.

An oral examination in Spanish, as a test of pronunciation and of ability to understand modern prose and to answer questions based thereon.

Third Year.

English.

COMPOSITION: The writing during the term of at least four original essays upon subjects connected with the work in literature. The marks assigned to these essays will be taken into account in determining Honor standing.

1901: EIGHTEENTH CENTURY LITERATURE.—An outline of the history of literature from Dryden to Burns, with special study of the following works:—

DRYDEN, Absalom and Achitophel, Pt. I; BUNYAN, Grace Abounding; ADDISON, Selections in the Golden Treasury; SWIFT, Gulliver's Travels, Bks. I and II; POPE, Rape of the Lock, Prologue to the Satires; BUTLER, Analogy

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Pt. I, Chaps. II and III, Pt. II, Chap. VIII, and conclusion; THOMSON, Summer; JOHNSON, Vanity of Human Wishes, Life of Pope; GOLDSMITH, Deserted Village, Vicar of Wakefield; BURKE, Conciliation with America; COWPER, Task, Bk. IV; and the Selections from Dryden, Collins, Gray and Burns, in Palgrave's Golden Treasury.

OLD ENGLISH: Sweet's Anglo-Saxon Reader (7th edition), Secs. II, IV, VI, VIII, XIII, XV, XXIV, XXVI; *or* Bright's Anglo-Saxon Reader, Secs. V, VI, VIII, XIV, XVI, XXIII, XXIV (ll. 1-84).

1902: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Adonais; KEATS, Eve of St. Agnes; CARLYLE, Essays on Burns, Johnson, Biography, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Tithonus, Locksley Hall, Locksley Hall Sixty Years After, Enoch Arden, The Defence of Lucknow, De Profundis, The Ancient Sage; BROWNING, Saul, Fra Lippo Lippi, Andrea del Sarto, An Epistle, Rabbi Ben Ezra, Cleon, The Lost Leader, Love Among the Ruins, Two in the Campagna; and the selections from these writers in Palgrave's Golden Treasury, First Series.

OLD ENGLISH: Cook's First Book of Old English (Ginn & Co.).

French.

Grammar; composition and conversation in French; translation from English into French; translation at sight from modern French; Old French Grammar; elements of French phonology; history of French literature during the 18th century. An examination on the following texts:—

FONTENELLE, Entretiens sur la pluralité des Mondes, I, II, III; LE SAGE, Gil Blas, pp. 1-112 (ed. Cohn and Sanderson, Heath & Co.); VOLTAIRE, Zaire, Zadig; ROUSSEAU, Pages choisies des grands Écrivains, J.-J. Rousseau, par Rocheblave, Parts III and IV; DIDEROT, Extraits à l'usage des classes supérieures, par Fallex, Belles-Lettres; BEAUMARCHAIS, le Barbier de Séville; ANDRÉ CHÉNIER, Poésies choisies, à l'usage des classes, par Becq de Fouquières, Hymnes et Odes; CHATEAUBRIAND, Atala; MADAME DE STAËL, de l'Allemagne, Part I; CHANSON DE ROLAND, lines 1-365 (Clédat's edition).

German.

Grammar; an oral examination, which shall also test the candidate's ability to carry on a simple conversation in German; translation at sight; translation from English into German, and an original essay in German; a general acquaintance with German literature from Gottsched to the death of Schiller, with special reference to the following authors and works:—

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1901: KLOPSTOCK, Messias, Canto II; LESSING, Minna von Barnhelm, Nathan der Weise; SCHILLER, Lyrical Poems (Turner and Morshead); GOETHE, Leiden des jungen Werthers, Poems (Hartleben Goethe-Brevier, pp. 1-197), Faust, Part I (the edition of Calvin Thomas, published by D. C. Heath & Co., is recommended), and a knowledge of the plan of Part II.

1902: WIELAND, Oberon, 8 and 9; LESSING, Prosa in Auswahl, III (Göschen); BÜRGER, SCHILLER, Balladen (Golden Treasury Series); HERDER, Ausgewählte Dichtungen, III, IV, V (COTTA'S Schulausgaben Deutscher Classiker); SCHILLER, Kabale und Liebe, Wilhelm Tell; GOETHE, Poems, Nos. 1-88 (ed. Harris); Iphigenie, Hermann und Dorothea.

Italian.

A written examination on grammar; the translation of Italian at sight; dictation; history of Italian literature to the end of the 15th century; and on the following texts:—

DANTE, Inferno, Cantos I-V, and Purgatorio, Cantos I, II, IX, X, XXX; PETRARCA, extracts in Torraca's Manuale (3rd ed.), Vol. I, pp. 233-34 (sonnets Nos. 3, 12, 22), pp. 242-43 (canzone, No. 11), pp. 245-47 (sonnets Nos. 88, 89, 90, 108, 110, 137), pp. 257-60 (canzone, No. 4), pp. 262-64 (Trionfo della Morte); BOCCACCIO, extracts in Torraca's Manuale, Vol. I, pp. 332-43, 348-53, 364-67; extracts from various authors, beginning on the following pages of Torraca's Manuale, Vol. I: 28, 31 (1st ext.), 38 (1st ext.), 52, 56 (last ext.), 59, 66 (2nd ext.), 72, 81, 92 (1st ext.), 107, 217, 264 (last sonnet), 267 (Deh fammi, etc.), 281, 302, 371, 392 (prose), 425, 429-30 (Se in tutto, etc.), 440-42 (Pietà.... ferma), 444 (Rispetti Nos. 73, 78), 459-60 (E come, etc....morto), 488 (prose), 490-92 (Vuoi cantar, etc.), 511-13 (Mentre che etc....rivelato).

An oral examination in Italian, as a test of pronunciation and of ability to understand modern prose and to answer questions based thereon.

Spanish.

A written examination on grammar; the translation of Spanish at sight; dictation; history of Spanish literature to the death of Cervantes, exclusive of the drama; and on the following texts:—

CERVANTES, Don Quijote, Part I, Chaps. I-X; extracts from various authors in the Curso de Literatura de García Al-Deguér y Giner de los Ríos, beginning on the following pages: 21, 31, 32, 34, 46 (1st ext.), 50 (1st ext.), 52 (3rd ext.), 55 (1st ext.), 71, 77-82, 109, 111 (76 ll.), 125 (2 exts.), 128 (last ext.), 134 (1st ext.), 160, 165 (1st ext.), 171 (2 exts.), 175 (1st ext.), 186, 243, 253, 264, 269, 271 (1st ext.); extracts from various authors in Keller's Altspanisches Lesebuch, beginning on the following pages: 1 (209 ll.), 43, 55, 72 (2nd ext.), 90, 106, 111, 131 (3rd ext.).

An oral examination in Spanish, as a test of pronunciation and of ability to understand modern prose and to answer questions based thereon.

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Fourth Year.

English.

1901: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections:—

WORDSWORTH, Michael, Tintern Abbey; SCOTT, Old Mortality, Lay of the Last Minstrel; SHELLEY, Adonais; CARLYLE, Essays on Burns, Johnson, Biography, Characteristics; MACAULAY, Essay on Boswell's Life of Johnson and Memorials of Hampden; TENNYSON, "You ask me why," "Of old sat Freedom," "Love thou thy land," The Lady of Shalott, The Lotos-Eaters, Ulysses, Morte d'Arthur, Northern Farmer—Old Style, The Revenge, The Ancient Sage, Freedom, To Virgil, The Two Greetings; BROWNING, Saul, Fra Lippo Lippi, The Bishop Orders his Tomb, My Last Duchess, Up at a Villa, Love among the Ruins, Two in the Campagna, Andrea del Sarto, Hervé Riel, A Death in the Desert, Pisgah Sights; and the selections from WORDSWORTH, SCOTT, and SHELLEY in Palgrave's Golden Treasury.

THE HISTORY OF THE ENGLISH DRAMA from its origin to the death of Shakespeare.

The following works are to be studied critically: SHAKESPEARE, Midsummer Night's Dream, Hamlet, Lear, Cymbeline.

The following works are to be read carefully: Creation and Fall II, Abraham and Isaac, The Second Shepherd's Play, The Four PP., Campaspe, James IV (all these are contained in Manly's Specimens of the Pre-Shakespearean Drama); MARLOWE, Tamburlaine, Pt. I, Edward II; BEN JONSON, Every Man in His Humour; SHAKESPEARE, Love's Labours Lost, Much Ado About Notning, Antony and Cleopatra; MILTON, Comus, Samson Agonistes.

OLD ENGLISH: BEOWULF, ll. 1-1250, *to be studied critically* in the original; a general knowledge of the remainder of the poem will be expected, which may be gained from Hall's, Earle's, or Garnet's translation; Historical Grammar, and Sweet's *Second* Middle English Primer.

1902: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Adonais; KEATS, Eve of St. Agnes; CARLYLE, Essays on Burns, Johnson, Biography and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Tithonus, Locksley Hall, Locksley Hall Sixty Years After, Enoch Arden, The Defence of Lucknow, De Profundis, The Ancient Sage; BROWNING, Saul, Fra Lippo Lippi, Andrea del Sarto, An Epistle, Rabbi Ben Ezra, Cleon, The Lost Leader, Love Among the Ruins, Two in the Campagna; and the selections from these writers in Palgrave's Golden Treasury, First Series.

SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE: An outline of the history of literature from Spenser's Shepherd's Calendar, 1579, to the Restoration.

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The following works are to be studied critically: SHAKESPEARE, As You Like It, Hamlet, Henry VIII; MILTON, Paradise Lost, Books I and II.

The following are to be read carefully: SPENSER, Faerie Queen, Book II; BACON, Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, and Studies; Advancement of Learning, Book I; SHAKESPEARE, Two Gentlemen of Verona, Henry IV, Pts. I and II, King Lear; MILTON, Areopagitica; Palgrave's Golden Treasury First Series, Book Second; and Garnett's English Prose, selections from Lyly to Cowley inclusive.

OLD ENGLISH: CAEDMON, Exodus and Daniel (Ginn & Co.); Historical Grammar, and Sweet's First Middle English Primer.

French.

Grammar; composition and conversation in French; translation from English into French; translation at sight from French authors of any period; history of the French language; history of French literature during the 19th century.

An examination on the following texts:—

LAMARTINE, Premières Méditations poétiques, Nos. I, IV, VI, VII, VIII, IX, XIII, XVII, XXV, XXVI, XXIX, XXX (Lemerre); HUGO, Chants du Crépuscule, I-XX, Notre-Dame de Paris, Hernani; BALZAC, Eugénie Grandet (Calmann Lévy); DUMAS, (fils), la Question d'Argent (Heath & Co.); GEORGE SAND, la petite Fadette; ALPHONSE DAUDET, Tartarin sur les Alpes (Collection Guillaume, Marpon et Flammarion); SAINTE-BEUVE, Portraits littéraires, Vol. II, Article on Molière; LECONTE DE LISLE, Poèmes barbares, pp. 1-55, 166-217 (Lemerre).

German.

Grammar; an oral examination as in the Third year; translation at sight; translation from English into German; a general acquaintance with the German literature of the 19th Century, with special reference to the following authors and works:—

1901: SCHILLER, Braut von Messina; GOETHE, Faust, Part I, Part II, Acts IV, V (the edition of Calvin Thomas, published by D. C. Heath & Co., is recommended); GRILLPARZER, Sappho; UHLAND, Ballads (Golden Treasury Series); HEINE, Selected Poems (ed. White); KELLER, Romeo und Julie auf dem Dorfe; SCHEFFEL, Ekkehard; HAUPTMANN, die versunkene Glocke.

1902: SCHILLER, Wallenstein's Tod; GOETHE, Poems (ed. Harris), Nos. 89-152; KLEIST, Michael Kohlhaas; HEINE, Prose (Clarendon Press); HEBBEL, Gyges und sein Ring; FREYTAG, aus dem Jahrhundert des grossen Krieges (ed. Rhoades); SUDERMANN, Johannes.

Elements of Middle High German grammar; history of Middle High German literature; an examination on the following texts:—

1901: Nibelungenlied (Bartsch), Avv. I, V, XVI, XXIX, XXXIX.

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1902: Walther von der Vogelweide (ed. Pfeiffer), Select Poems, Nos. 1, 2, 4-7, 9, 14, 18, 20, 24, 25, 32, 34, 36, 37, 39, 53, 60, 61, 66, 69, 71-75, 77, 81-83, 85, 87, 88, 97, 99-101, 109, 110, 113, 115-117, 127, 128, 134, 137, 148-151, 154, 166, 167, 172, 181, 188.

History of the German language.

Italian.

A written examination on grammar; the translation of Italian at sight; dictation; history of Italian literature from Ariosto, inclusive, to the present time; the elements of historical phonology; and on the following texts:—

ARIOSTO, in Torraca's Manuale (3rd ed.), Vol. II, pp. 17-19 (22 stanzas), 24-30; TASSO, in Torraca's Manuale, Vol. II, pp. 142-43, 171-173, 176-177, 179-82 (Ma, poi....strano), 183-86 (Signor, non....croce), 188-92 (Qual lupo ....voto); extracts from various authors, on the following pages of Torraca's Manuale, Vol. II: 125, 131, 198 (1st ext.), 214-15 (Crin d'oro....posso), 218 (two sonnets), 222 (1st sonnet), 238 (2nd sonnet), 241 (Chiome .... mia), 253-57, 283-4 (Nos. 6-46), 331, 342, 354 (1st ext.); and of Vol. III, on the following pages: 10-12, 47-8 (12 stanzas), 62-64 (La Fama....consorte); 96 (Qual madre .... concede); 173-4, 211, 234, 240-42, 288-90, 317-319, 374-5 (Poi .... morío), 407-9 (A egregie....canto), 481, 499-504, 517, 568-71 (La donzelletta....scrittori).

An oral examination in Italian, as a test of pronunciation and of ability to understand prose or verse not earlier than Ariosto, and to answer questions based thereon.

Spanish

A written examination on grammar; the translation of Spanish at sight; dictation; history of Spanish literature from 1600 to the present time, including also the history of the drama previous to that date; the elements of historical phonology; and on the following texts:—

CALDERON, La Vida es Sueño; extracts from various authors in the Curso de Literatura de García Al-Deguér y Giner de los Ríos, beginning on the following pages: 38-42 (Ah, mingo ....valiente), 57-60, 201 (2nd ext.), 205-7, 277, 300, 317-19, 326-28, 331-33, 340-42, 354 (1st ext.), 365-68, 384, 432 (2nd ext.), 435 (1st ext.), 475-78, 505-8, 523, 527 (1st ext.), 541, 543, 551, 572, 585, 596, 641-46, 682-84, 711-16; and the extracts beginning on the following pages of Keller's Altspanisches Lesebuch: 8-10, 119-22.

An oral examination in Spanish, as a test of pronunciation and of ability to understand Spanish prose or verse not earlier than Cervantes, and to answer questions based thereon.

NOTE.—The Education Department of Ontario accepts an honor degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the department of Modern Languages and History. See option at head of course.

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DEPARTMENT OF ENGLISH AND HISTORY.

Additional requirements:—Candidates in this Department are required to take the following subjects of the General course in addition to the work prescribed below :—

FIRST YEAR....French *or* German *or* Italian *or* Hebrew ; Mathematics ; Biology *or* Physics.

SECOND YEAR....The language of the Second year selected in the First year ; Psychology.

First Year.

English.

SHAKESPEARE : Critical reading of the following plays :—

1901 : Romeo and Juliet, Julius Caesar, Henry V.

1902 : Hamlet, Midsummer Night's Dream, King John.

COMPOSITION : The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this portion of the work, but the marks assigned for compositions written during the term will count as one paper at the Annual Examinations.

PROSE AND RHETORIC : Reading of the following selections in connection with the study of Rhetoric :—

1901 and 1902 : Garnett's English Prose, selections from Scott to Carlyle inclusive, omitting those from Southey and Landor.

†Greek.

1901 : HOMER, Odyssey, XV, XVI, XVII, XVIII ; HERODOTUS VII, 1-120.

1902 : HOMER, Odyssey, XVII, XVIII, XIX, XX ; HERODOTUS VII, 1-120.

Greek Grammar ; translation at sight from Greek authors ; translation from English into Greek prose ; Greek History (Botsford's History of Greece).

†Latin.

1. Grammar (including Prosody). 2. Latin Prose Composition. 3. Sight Translation. 4. VIRGIL, Aeneid, Bks. V, VI (Sidgwick) ; HORACE, Odes and Carmen Sæculare. 5. CICERO, Pro Murena, Pro Milone, Philippic II. 6. Pelham's Outlines of Roman History (to A. D. 476).

The questions in Grammar will be largely based on the prescribed authors ; (4) will include questions on the contents, style, and literary history of the books.

†In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

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Second Year.

English.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as one paper at the Annual Examinations.

VERSIFICATION: A knowledge of elementary principles, such as is to be found in Gummere's Poetics, Part III.

1901: TENNYSON, Lancelot and Elaine, Holy Grail, Passing of Arthur; CHAUCER, Prologue, Nun's Priests' Tale; BURKE, Conciliation with America; MACAULAY, Warren Hastings.

1902: TENNYSON, In Memoriam; JANE AUSTEN, Pride and Prejudice; SCOTT, Ivanhoe; DICKENS, David Copperfield; THACKERAY, Esmond; GEORGE ELIOT, Silas Marner.

†Greek.

1901: EURIPIDES, Ion; PLATO, Apology; THUCYDIDES I.

1902: EURIPIDES, Medea; PLATO, Apology; THUCYDIDES I.

Translation at sight from Greek authors; translation from English into Greek prose.

†Latin.

1. Latin Prose Composition. 2. Sight Translation. 3. VIRGIL, Aeneid, Bks. VII, VIII, IX (Sidgwick); HORACE, Epistles and Ars Poetica; CATULLUS (Simpson's Selections). 4. LIVY, Bks. IV, V. Students will read Sellar's Horace in "The Roman Poets of the Augustan Age," and Sellar's Catullus in "The Roman Poets of the Republic."

History.

The chief movements in European History 300 A.D. to 1300, including (*a*) the continuous History of the British Empire, and (*b*) a special study of the thirteenth century.

Essays will be required during the year on topics connected with the course in History. Marks will be assigned on the basis both of matter and of form by the instructors in English and History and will be taken into account by the examiners in determining Honor standing.

†In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

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Third Year.

English.

COMPOSITION: The writing during the term of at least four original essays upon subjects connected with the work in literature. The marks assigned to these essays will be taken into account in determining Honor standing.

1901: EIGHTEENTH CENTURY LITERATURE.—An outline of the history of literature from Dryden to Burns, with special study of the following works:—

DRYDEN, Absalom and Achitophel, Pt. I; BUNYAN, Grace Abounding; ADDISON, Selections in the Golden Treasury; SWIFT, Gulliver's Travels, Bks. I and II; POPE, Rape of the Lock, Prologue to the Satires; BUTLER, Analogy Pt. I, Chaps. II and III, Pt. II, Chap. VIII, and conclusion; THOMSON, Summer; JOHNSON, Vanity of Human Wishes, Life of Pope; GOLDSMITH, Deserted Village, Vicar of Wakefield; BURKE, Conciliation with America; COWPER, Task, Bk. IV; and the Selections from Dryden, Collins, Gray and Burns, in Palgrave's Golden Treasury.

OLD ENGLISH: Sweet's Anglo-Saxon Reader (7th edition), Secs. II, IV, VI, VIII, XIII, XV, XXIV, XXVI; *or* Bright's Anglo-Saxon Reader, Secs. V, VI, VIII, XIV, XVI, XXIII, XXIV (ll. 1-84).

1902: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Adonais; KEATS, Eve of St. Agnes; CARLYLE, Essays on Burns, Johnson, Biography, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Tithonus, Locksley Hall, Locksley Hall Sixty Years After, Enoch Arden, The Defence of Lucknow, De Profundis, The Ancient Sage; BROWNING, Saul, Fra Lippo Lippi, Andrea del Sarto, An Epistle, Rabbi Ben Ezra, Cleon, The Lost Leader, Love Among the Ruins, Two in the Campagna; and the selections from these writers in Palgrave's Golden Treasury, First Series.

OLD ENGLISH: Cook's First Book of Old English (Ginn & Co.).

*Greek.

1901: ARISTOPHANES, Wasps; SOPHOCLES, Œdepus Rex; PLATO, Republic, Bks I-IV.

Translation at sight.

1902: ARISTOPHANES, Frogs; SOPHOCLES, Œdepus Rex; PLATO, Republic, Bks. I-IV.

*In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

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*Latin.

Roman History from B.C. 266 to B.C. 78 (Mommsen, Bks. III, IV); HORACE, Satires, and JUVENAL, Satires, I-XIII (except II, IV, VI, IX); PERSIUS, Satire I, with the history of Roman Satire; VIRGIL, Æneid, Bks. X, XI, XII (Sidgwick); TACITUS, Annals, Bks. I, II, III (with an introduction to the History of the Roman Principate).

Translation at sight.

NOTE.—In connection with the Horace and Juvenal, students will read Sellar's Horace, and Inge's Society in Rome under the Caesars.

History.

The chief movements in European History A.D. 1300-1763, including (*a*) the continuous History of the British Empire, (*b*) European effort in America, (*c*) a special study of the period of the Commonwealth and the Protectorate.

Essays will be required during the term on topics connected with the course in History. Marks will be assigned on the basis both of matter and of form by the instructors in English and History, and will be taken into account by the examiners in determining honor standing.

Fourth Year.

English.

1901: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections:—

WORDSWORTH, Michael, Tintern Abbey; SCOTT, Old Mortality, Lay of the Last Minstrel; SHELLEY, Adonais; CARLYLE, Essays on Burns, Johnson, Biography, Characteristics; MACAULAY, Essay on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, "You ask me why," "Of old sat Freedom," "Love thou thy land," The Lady of Shalott, The Lotos-Eaters, Ulysses, Morte d'Arthur, Northern Farmer—Old Style, The Revenge, The Ancient Sage, Freedom, To Virgil, The Two Greetings; BROWNING, Saul, Fra Lippo Lippi, The Bishop Orders his Tomb, My Last Duchess, Up at a Villa, Love among the Ruins, Two in the Campagna, Andrea del Sarto, Hervé Riel, A Death in the Desert, Pisgah Sights and the selections from WORDSWORTH, SCOTT, and SHELLEY in Palgrave's Golden Treasury, First Series.

*In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

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THE HISTORY OF THE ENGLISH DRAMA from its origin to the death of Shakespeare.

The following works are to be studied critically: SHAKESPEARE, Midsummer Night's Dream, Hamlet, Lear, Cymbeline.

The following works are to be read carefully: Creation and Fall II, Abraham and Isaac, The Second Shepherd's Play, The Four PP., Campaspe, James IV (all these are contained in Manly's Specimens of the Pre-Shakespearean Drama); MARLOWE, Tamburlaine, Pt. I, Edward II; BEN JONSON, Every Man in His Humour; SHAKESPEARE, Love's Labours Lost, Much Ado About Nothing, Antony and Cleopatra; MILTON, Comus, Samson Agonistes.

OLD ENGLISH: BEOWULF, ll. 1-1250, *to be studied critically* in the original; a general knowledge of the remainder of the poem will be expected, which may be gained from Hall's, Earle's, or Garnett's translation; Historical Grammar, and Sweet's *Second* Middle English Primer.

1902: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Adonais; KEATS, Eve of St. Agnes; CARLYLE, Essays on Burns, Johnson, Biography, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Tithonus, Locksley Hall, Locksley Hall Sixty Years After, Enoch Arden, The Defence of Lucknow, De Profundis, The Ancient Sage; BROWNING, Saul, Fra Lippo Lippi, Andrea del Sarto, An Epistle, Rabbi Ben Ezra, Cleon, The Lost Leader, Love among the Ruins, Two in the Campagna; and the selections from these writers in Palgrave's Golden Treasury, First Series.

SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE: An outline of the history of literature from Spenser's Shepherd's Calendar, 1579, to the Restoration.

The following works are to be studied critically: SHAKESPEARE, As You Like It, Hamlet, Henry VIII; MILTON, Paradise Lost, Books I and II.

The following are to be read carefully: SPENSER, Faerie Queen, Book II; BACON, Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, and Studies; Advancement of Learning, Book I; SHAKESPEARE, Two Gentlemen of Verona, Henry IV, Pts. I and II, King Lear; MILTON, Areopagitica; Palgrave's Golden Treasury, First Series, Book Second; and Garnett's English Prose, selections from Lyly to Cowley inclusive.

OLD ENGLISH: CAEDMON, Exodus and Daniel (Ginn & Co.); Historical Grammar, and Sweet's First Middle English Primer.

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† Greek.

HOMER, Iliad, I, VI, XVIII, XXII-XXIV; Æschylus, Agammemon; THEOCRITUS, Idylls, I, IV, VII, VIII, XIII, XV, XXI.

ARISTOTLE, Poetics, with the history of the Greek genius and Greek poetry so far as covered by the following books:—Butcher's Aspects of Greek Genius (2nd edition), Matthew Arnold's Essays on Translating Homer, Butcher's Essays in his edition of the Poetics, Jebb's Growth and Influence of Classical Greek Poetry, Moulton's Ancient Classical Drama.

† Latin.

VIRGIL, Bucolics, Georgics, and Æneid; LUCRETIUS, Bks. I, III, V, with Sellar's Roman Poets of the Republic, Chaps. XI-XIV, with Sellar's Virgil; QUINTILIAN, Bk. X. Questions will be set on the history of Roman Poetry to A. D. 120, with special reference to the influence of Roman upon English Literature, so far as covered by Sellar's Virgil, Myers' Essay on Virgil, Sainte-Beuves' Etude sur Virgile, Tyrrell's Roman Poetry, and Mackail's Handbook to Roman Literature.

History.

The chief movements in European and American History from A.D. 1763 to the present time, including (*a*) the continuous History of the British Empire and the United States, (*b*) a special study of the French Revolutionary period, (*c*) the Philosophy of History.

An essay will be required during the year on some subject connected with the course in History. Marks will be assigned on the basis both of matter and of form by the instructors in English and History, and will be taken into account by the examiners in determining honor standing.

NOTE.—The Education Department of Ontario accepts an Honor degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the Department of English and History.

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† In the case of these works, the examination shall be confined to broad Literary characteristics, and shall not bear on minute points in regard to text, allusion, or interpretation.

† In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

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DEPARTMENT OF ORIENTAL LANGUAGES.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General course, in addition to the work prescribed below:—

FIRST YEAR.....English; Latin; any two of the languages: Greek, French, German, Hebrew; Ancient History; Mathematics; Physics *or* Biology.

SECOND YEAR....English *or* History; any two of the languages: Latin, Greek, French, German; Psychology, and Logic.

THIRD YEAR....Latin *or* Greek *or* French *or* German; Ethics.

FOURTH YEAR...Latin *or* Greek *or* French *or* German.

Term work in Honors:—Every candidate for Honors in this Department shall, during the Fourth year of his course, present a dissertation on some subject connected with Oriental Languages or Literature, such subject to be previously approved by his instructors in the Department. The essay shall, on or before the 1st of April in each year, be laid before the instructors in Oriental Languages in University College and Victoria University, who shall examine it and assign to it marks according to their judgment of its merit. Such marks shall be reported to the Registrar and be taken into account by the examiners in determining the standing of the candidate at the examination of the Fourth year.

Second Year.

HEBREW: Historical and narrative Prose—Exodus I-XIX; Numbers XXI-XXIV; Deuteronomy I-XIII; Judges XIV-XVI; Ruth; 1 Samuel XVII-XIX; 2 Samuel XVII, XVIII; 1 Kings, V, VIII, XVII-XIX; 2 Kings XVI-XIX; 2 Chronicles XXX. Hebrew syntax and Hebrew prose composition. Translation at sight of prose passages. Outlines of Hebrew literature.

ARAMAIC: West Aramaic grammar, with extracts from Targums. Syriac grammar with reading lessons; outlines of Aramaic literature.

General Semitic history, geography and antiquities.

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Third Year.

HEBREW: Amos I-VI; Micah V-VII; Isaiah I-XIV, XXV, XXVIII, XXXII, XXXV, XL-LV; Jeremiah IV-VIII, XIV-XVII, XXII, XXIII; Ezekiel XII-XIV, XXVI, XXVII, XXXIII, XXXIV; Haggai. Translation at sight. Syntax and composition. Introduction to the literary study of the prophetic writings. History of Israel to fall of Samaria.

BIBLICAL ARAMAIC: Outlines of the grammar with selections from Daniel and Ezra.

ARABIC: Introduction to Arabian history and literature. Arabic grammar. Reading of prescribed specimens of the literature.

Fourth Year.

HEBREW: Psalms I-XXXIV, XXXIX-LV, LXXII-LXXVII, LXXXIV-LXXXVII, XC-C, CII-CIV, CX, CXXI-CXXVII, CXXX, CXXXVII, CXXXIX, CXLV-CL; Proverbs I-IV, VIII, XII, XV, XXV, XXX, XXXI; Job III-XIV, XIX, XXVIII; Ecclesiastes XII; Lamentations I. Composition and translation at sight. Characteristics of Hebrew poetry in detail and of the several poetical books. History of Israel to Maccabæan period.

ASSYRIAN: Grammar and reading of selected texts. Babylonian and Assyrian history. Introduction to the literature, with the history of modern discoveries and their relations with the Old Testament.

Comparative grammar of the Semitic languages.

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DEPARTMENT OF HISTORY.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General course in addition to the work prescribed below:

FIRST YEAR.....English; any two of the following languages, viz., Greek, French, German, Hebrew; Mathematics; Biology *or* Physics.

SECOND YEAR.....English; any two of the following languages, viz., Greek, French, German, Hebrew; Psychology.

THIRD YEAR.....English, Ethics.

FOURTH YEAR....English.

First Year.

1. The Honor Latin of the First year *or* the Honor Greek of the First year. For details see Department of Classics, p. 85. (Candidates taking the Greek option must take the Latin of the General Course and French *or* German *or* Hebrew).

2. ANCIENT HISTORY: (*a*) Roman History (Pelham's Outlines of Roman History); (*b*) Greek History (Botsford's History of Greece).

Second Year.

1. †LATIN: Composition; sight translation; LIVY, IV, V, TACITUS Annals I (Furneaux); *or* GREEK: Sight translation, Thucydides, Bk. I. (Candidates taking the Greek option must take the Latin of the General Course, and French *or* German *or* Hebrew).

2. †ANCIENT HISTORY: (*a*) Roman History to 266 B.C. (Mommsen, Bks. I and II, Fustel de Coulanges' La Cité Antique); (*b*) Greek History to 421 B.C., (Grant, Age of Pericles; Grote's History of Greece, Part II, chaps. VI, XI, XXX, XXXI, XLV, XLVI).

3. MEDIÆVAL HISTORY: The chief movements in European History, 300 A.D. to 1300, including (*a*) the continuous History of the British Isles, (*b*) a special study of the thirteenth century.

4. The Constitutional History of England to Magna Charta, including the study of the text of the principal constitutional documents.

5. The Elements of Economics.

† In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

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Third Year.

1. *ANCIENT HISTORY: (*a*) Roman History from 266 B.C. to 78 B.C., (Mommsen, Bks. III and IV); Tacitus, Annals, Bks. I, II, III, *or* Thucydides, Book III. (*b*) Greek History from 421 B.C. to 362 B.C. (Botsford's History of Greece, Grote's History of Greece, chaps. LXVII and LXVIII).

2. MODERN HISTORY: The chief movements in European History from 1300 A.D. to 1763, including (*a*) the continuous history of the British Empire, (*b*) European effort in America, (*c*) a special study of the period of the Commonwealth and the Protectorate. An essay will be required on some topic connected with the course in History, and the merits of this essay will be taken into account by the examiners in determining honor standing.

3. English Constitutional History from Magna Charta, including the study of the text of the principal documents.

4. History of Economic Theory.

5. English Constitutional Law.

6. Colonial Constitutional Law.

Fourth Year.

1. *ANCIENT HISTORY: (*a*) Roman History from 78 B.C. to 37 A.D., (Mommsen, Bk. V; Merivale, Vols. III, IV, and V); †Cicero's Letters (Watson's selection), *or* Herodotus, VII, VIII, IX, (*b*) Greek History, †Thucydides I, II, III, VI, VII, VIII; †Herodotus VII, VIII, IX; Grote's History of Greece, Part II, chaps. XV, XVI, XVII, XX, XXI.

2. MODERN HISTORY: The chief movements in European and American History from 1763 to the present time, including (*a*) the continuous History of the British Empire and the United States, (*b*) a special study of the French Revolutionary period, (*c*) the Philosophy of History. An essay will be required on some topic connected with the course in History, and the merits of this essay will be taken into account by the examiners in determining honor standing.

3. Political Philosophy; Economic History; Public Finance.

4. Federal Constitutional Law.

5. Ethnology.

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* In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

† Either Herodotus or Cicero's Letters must be read in the original: the other (with Thucydides) may be read in a translation.

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DEPARTMENT OF POLITICAL SCIENCE.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General Course, in addition to the work prescribed below:

FIRST YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Mathematics (including Permutations and Combinations, so far as necessary for the Binomial Theorem; and the Binomial Theorem); Biology *or* Physics (Biology recommended); Ancient History.

SECOND YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Logic and Psychology.

THIRD YEAR....English, Ethics.

Term Work in Honors:—The following term work, to be prescribed by the Professor of Political Economy and Constitutional History, is required in these subjects:

SECOND YEAR: Two essays in each term, in all four essays, and also a Term examination to be held before or shortly after Christmas vacation.

THIRD YEAR: Two essays in each term, in all four essays, and also a Term examination to be held before or shortly after Christmas vacation.

FOURTH YEAR: Two essays in each term, in all four essays, and also a Term examination to be held before or shortly after Christmas vacation.

In each year such term work and examination count for Honors in the annual examination.

First Year.

Candidates for Honors in the Department of Political Science are required to take, in addition to the above subjects of the General course, the full Honor course in one or other of the following Honor subjects in the First year: Latin; Greek; any two of the three languages; English, French, German.

NOTE.—Students are recommended to take the Honor Latin in the First year instead of the Latin of the General course, in order that they may have the option of entering the History course in the Second year should they so desire.

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Second Year.

1. The Elements of Economics.
2. Roman History to 266 B.C., Mommsen, Bks. I and II and Fustel de Coulanges' La Cité Antique.
3. Mediæval History to 1300. (The Department of History for details).
4. English Constitutional History to Magna Charta, including the study of the text of the principal constitutional documents.
5. Mathematics (Elements of the Infinitesimal Calculus, with Elements of Analytical Geometry).

Third Year.

1. The Theory of Political Economy.
2. Modern History from 1300 to 1763. (The Department of History for details).
3. English Constitutional History from Magna Charta, including the study of the text of the principal constitutional documents.
4. English Constitutional Law.
5. Roman Law.
6. History of English Law.
7. Colonial Constitutional Law.

Fourth Year.

1. Economic History; Public Finance; Political Philosophy.
2. Modern History from 1763 to the present time (See Department of History for details).
3. History of Philosophy (Honor History of Philosophy of the Fourth year).
4. Jurisprudence.
5. Public International Law.
6. Federal Constitutional Law.
7. Canadian Constitutional History, including the study of the text of the principal constitutional documents.

Candidates may take either number 3 *or* numbers 4 and 5.

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DEPARTMENT OF PHILOSOPHY.

Additional Requirements :—Candidates in this Department are required to take the following subjects of the General course in addition to the work prescribed below :

FIRST YEAR.....English ; Latin ; any two of the following languages, viz., Greek, French, German, Hebrew (Greek and German recommended) ; Ancient History ; Mathematics ; Physics *or* Biology (Biology recommended).

SECOND YEAR.....Geometrical Optics ; any two of the following languages, viz., Greek, German, Latin, French, Hebrew (Greek and German recommended).

THIRD YEAR.....English *or* History ; Honor Economics (Pass standing).

Second Year.

LOGIC : Formal and Inductive : Scientific Methods.

PSYCHOLOGY : (*a*) Sensation, Thought, Emotion, Volition ; (*b*) Experimental, Introductory Course, Psychophysical methods, the senses of taste and smell, and the dermal and kinæsthetic Senses.

METAPHYSICS : Locke, Essay on the Human Understanding ; Berkeley, Principles of Knowledge ; Hume, Treatise on Human Nature, Book I.

Third Year.

LOGIC : Scientific Methods ; J. S. Mill.

ETHICS : Theory of Ethics ; History of Ethics ; Essays on Ethical Topics.

HISTORY OF PHILOSOPHY : Ancient and Mediæval ; Cicero, De Finibus, Books I and II.

PSYCHOLOGY : (*a*) Experimental study of psychological optics and acoustics and the time and space relations of mental phenomena ; (*b*) the more important problems of General Psychology, with selected readings from Bain, Baldwin, James, Ladd, Sully, Tracy, Ward, Wundt.

Fourth Year.

HISTORY OF PHILOSOPHY : Modern ; Special study of Kant's Critiques.

ETHICS : Aristotle, Nicomachean Ethics ; Kant's Ethical Writings ; 1900-01 Leslie Stephens' The Science of Ethics ; 1901-02 Sidgwick's Methods of Ethics ; Essays.

PSYCHOLOGY : Practical work in the Laboratory.

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METAPHYSICS :—

(*a*) Kant's Prolegomena (paragraphs 1-50). Aristotle's Metaphysics.

(*b*) (1900-01). Hamilton's Notes on Reid; Mansel; Comte, Positive Philosophy; J. S. Mill, Examination of Sir William Hamilton; Spencer's First Principles.

(*c*) (1901-1902). Descartes Meditations and Method; Spinoza, Ethic; Leibnitz, Nouveaux Essais; Lotze, Metaphysics; Wundt, System of Philosophy.

Essays on Metaphysical Topics.

Review of the work of previous years, and Essays.

DEPARTMENTS OF MATHEMATICS AND PHYSICS.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General Course in addition to the work prescribed below:

FIRST YEAR.....English; Latin *or* Greek; French *or* German.

First Year.

Elementary Physics (Mechanics, Hydrostatics and Heat); Elementary Chemistry; Algebra, including Determinants and omitting Theory of Probability; Trigonometry (Plane and Spherical); Analytical Plane Geometry.

Second Year.

Elementary Physics (Electricity and Magnetism, and Geometrical Optics); Physical Chemistry with Laboratory work; Newton's Principia, sec. I; Differential Calculus; Integral Calculus; Solid Geometry; Elementary Analytical Statics and Particle Dynamics.

Third Year.

Elementary Physics (Acoustics and Physical Optics); Advanced Analytical Statics; Advanced Particle Dynamics; Hydrostatics; Geometrical Optics; Rigid Dynamics; Thermodynamics (elementary); Theory of Equations with Determinants continued from the First year; Laboratory Work.

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Fourth Year.

Candidates are allowed to take either Division I or Division II in the Fourth year.

DIVISION I.—MATHEMATICS.

Astronomy; Differential Equations; Higher Plane Curves with introductory course in Modern Geometry; Quaternions with outlines of similar space analyses; also any two of the following courses, the selection to be made by the Mathematical Department at the beginning of each year:—

1. Invariant Theory. 2. Theory of Numbers. 3. Theory of Substitutions. 4. Elementary Theory of Functions. 5. Elliptic Functions. 6. Tangential Co-ordinates or Trilinear Co-ordinates. 7. Modern Synthetic Geometry, as illustrated by Cremona's Projective Geometry, or Reye's Geometry of Position, or Lachlan's Modern Plane Geometry. 8. Theory of Probability.

DIVISION II.—PHYSICS.

Elasticity; Acoustics; Physical Optics; Thermodynamics (advanced); Electricity and Magnetism; Method of Least Squares; Laboratory Work.

NOTE.—The Education Department of Ontario accepts an Honor degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the Department of Mathematics.

DEPARTMENT OF NATURAL SCIENCE.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General course in addition to the Honor work prescribed below:

FIRST YEAR.....Latin *or* Greek; English; Mathematics; French *or* German.
SECOND YEAR.....English.
THIRD YEAR.....English.
FOURTH YEAR....English.

First Year.

Elementary Biology with Laboratory work, including the study of typical animals and flowering plants.

Elementary Physics (Mechanics, Hydrostatics, and Heat), including Laboratory work.

Elementary Chemistry.

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Second Year.

Zoology of the Invertebrata, with a practical knowledge of typical forms; Structure of the Vegetative and Floral Organs of Phanerogamous Plants, the course to include Laboratory work; Elementary Physiology; Chemistry with practical work; Elementary Mineralogy, Lithology and Dynamical Geology, with practical work; Physics (Acoustics, Geometrical Optics, Electricity and Magnetism) with Laboratory work.

Third Year.

The candidate may select either of the two following divisions for examination:—

DIVISION I.—BIOLOGY.

Zoology of the Vertebrata, with Laboratory and Museum work illustrative of this course; Vegetable Physiology; Structure and classification of Cryptogamic Plants, with practical knowledge of types; Organic Chemistry, with Laboratory work; Historical and Stratigraphical Geology and Palæontology, with excursions and Laboratory work.

DIVISION II.—GEOLOGY.

Zoology of the Vertebrata, with Laboratory and Museum work illustrative of this course; Palæontology of the Invertebrata and Palæophytology, with practical work; Historical and Stratigraphical Geology; Economic Geology; Mineralogy, Elementary Crystallography and Determination of Minerals, with Laboratory practice; Quantitative Chemical Analysis.

Fourth Year.

The candidate may select either of the two following divisions for examination:—

DIVISION I.—BIOLOGY.

Morphology and Embryology of Vertebrates, with special dissection of a typical Vertebrate Form; Histology; Bacteriology; General Biology; Physiology; Physiological Chemistry; Physiological Psychology.

DIVISION II.—GEOLOGY.

Archæan Geology; Glacial Geology; Structural Geology; Field work in Geology; Physiography; Meteorology; Petrology (Megascopic and Microscopic); Palæontology of the Vertebrata; History of Mineralogy; Crystallography (Theoretical and Practical); Mineral Chemistry and Assaying.

Students in the department are required to submit a Mineralogical, Petrographical or Palæontological collection made during the previous holidays.

NOTE.—The Education Department of Ontario accepts an Honor degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the Department of Science.

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DEPARTMENT OF CHEMSTRY AND MINERALOGY.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General course in addition to the Honor work prescribed below:

FIRST YEAR.....English; Latin; German *or* French; Algebra; Trigonometry.

First Year.

CHEMISTRY: Elementary Chemistry; Physical Chemistry; Laboratory work.

PHYSICS: Elementary Physics (Mechanics, Hydrostatics and Heat).

MATHEMATICS: Elementary Analytical Geometry.

Second Year.

CHEMISTRY: Inorganic Chemistry; Physical Chemistry; Elementary Organic Chemistry; Laboratory work.

MINERALOGY: Theoretical and Practical.

PHYSICS: Electricity and Magnetism; Geometrical Optics; Acoustics; Laboratory work.

MATHEMATICS: Elementary Differential and Integral Calculus.

Third Year.

CHEMISTRY: Advanced Organic Chemistry; Physical and Inorganic Chemistry; Laboratory work.

MINERALOGY: Spectrum Analysis; Determinative Mineralogy; Crystallography.

PHYSICS: Practical Electricity.

Fourth Year.

CHEMISTRY: History of Chemical Theory; Organic and Inorganic Chemistry, including the study of selected Monographs; Theory of Chemical Equilibrium; Electro-Chemistry.

MINERALOGY: Systematic Mineralogy; Physical and Mathematical Crystallography; Assaying (practical).

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In the case of students who desire to obtain a "Specialists' Certificate in Science," the Biology of the First year of the Department of Natural Science must be substituted for the Mineralogy of the Third year; and the Biology of the Second year for the Mineralogy of the Fourth year.

NOTE.—The Education Department of Ontario accepts an Honor degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the Department of Science.

DEPARTMENT OF PHYSICS AND CHEMISTRY.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General course in addition to the work prescribed below:

FIRST YEAR....English; Latin *or* Greek; French *or* German; Trigonometry.

First Year.

PHYSICS: Elementary Physics (Mechanics, Hydrostatics, and Heat); Laboratory work.

CHEMISTRY: Elementary Chemistry; Physical Chemistry; Laboratory work.

MATHEMATICS: Analytical Geometry; Algebra.

Second Year.

PHYSICS: Electricity and Magnetism, Geometrical Optics; Analytical Statics; Dynamics of a Particle; Laboratory work.

CHEMISTRY: Inorganic Chemistry; Physical Chemistry; Laboratory work.

MATHEMATICS: Differential and Integral Calculus; Solid Geometry.

Third Year.

PHYSICS: Thermodynamics; Physical Optics; Acoustics; Laboratory work, including Practical Electricity.

CHEMISTRY: Organic Chemistry; Theory of Chemical Affinity; Laboratory work.

MATHEMATICS: Differential Equations.

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Fourth Year.

PHYSICS: Electricity and Magnetism; Thermodynamics (advanced); Laboratory work.

CHEMISTRY: Chemical Thermodynamics; Electro-Chemistry; History of Chemical Theory; Laboratory work.

NOTE.—The Education Department of Ontario accepts an Honor degree of the University of Toronto, obtained in the above course as the non-professional qualification for a specialist's certificate in Science, provided the candidate has also obtained Honor standing in each of the First and Second year examinations in Biology of the Department of Natural Science. The Education Department of Ontario accepts an Honor degree of the University of Toronto, obtained in the above course as the non-professional qualification for a specialist's certificate in Mathematics, provided the candidate has also obtained Honor standing in the following additional subjects of the Department of Mathematics and Physics, taken at not more than two examinations: Trigonometry (plane and spherical); Newton's Principia, Sec. I; Statics and Dynamics (advanced); Rigid Dynamics; Hydrostatics (advanced); Geometrical Optics (advanced); Elasticity; Hydrodynamics; Method of Least Squares.

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Courses of Instruction in Arts.

The undergraduate courses of instruction in the University of Toronto and Victoria University are based upon the Curriculum, as above (pp. 51-90). The following statements regarding the scope and aim of the courses are added in cases in which such additional information is considered desirable:

Greek.

(The division of the examination papers given below in Greek and Latin has been recommended to the Senate by the Professors for insertion in the instructions to examiners.)

The examination papers in the First year will be distributed as follows: 1. Greek Grammar (half paper). 2. Greek Sight Translation (half paper). 3. Greek Prose. 4. Greek History (half paper). 5. Homer (pass), and Lysias (or Lucian). 6. Herodotus and Homer (honor).

The examination papers in the Second year will be distributed as follows: 1. Greek Grammar (half paper). 2. Greek Sight Translation (half paper). 3. Greek Prose. 4. Greek History (half paper). 5. Euripides and Plato. 6. Sophocles, Aristophanes, and Thucydides.

The examination papers in the Third year will be distributed as follows: 1. Greek Grammar and Philology (half paper). 2. Greek Sight Translation (half paper.) 3. Greek Prose. 4. Greek History and general questions on Greek Philosophy up to Socrates (inclusive) (half paper). 5. Plato (with questions on PlatonicPhilosophy). 6. Aristotle (with questions on Aristotelian Philosophy). 7. Thucydides, Pindar, and Sophocles. 8. Aristophanes and Demosthenes.

The examination papers in the Fourth year will be distributed as follows: 1. Greek Sight Translation. 2. Greek Prose. 3. Plato and Aristotle's Ethics. 4. Thucydides (two-thirds of the paper) and Herodotus. 5. Æschylus, Homer, and Theocritus. 6. Aristotle, Poetics, with the other books prescribed therewith (translation and questions) (half paper). 7. Aristotle, Politics, I, III, with the books prescribed therewith (*vide* paragraph (9) in the Greek course p. 62) *or* Descriptive and Comparative Syntax (*vide* paragraph (9) in the Latin course p. 63). 8. Greek History and general outlines of Greek Philosophy up to Aristotle (inclusive), (Weber), and Aristotle's Politics, Bk. II.

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Latin.

The examination papers for honors in this Department will be distributed as follows:

FIRST YEAR.—1. Latin Grammar (half paper). 2. Latin Prose. 3. Latin Sight (half paper). 4. Roman History (half paper). 5. Virgil and Cicero (*Pro Murena*). 6. Horace and Cicero (*Pro Milone* and *Philippic II*).

SECOND YEAR.—1. Latin Grammar (half paper). 2. Latin Prose. 3. Latin Sight (half paper). 4. Roman History (half paper). 5. Livy and Tacitus. 6. Virgil, Horace, and Catullus.

THIRD YEAR.—1. Grammar and Philology. 2. Latin Prose. 3. Latin Sight (half paper). 4. Roman History (half paper). 5. Roman Satire. 6. Virgil Plautus and Terence. 7. Tacitus and Cicero (with the outlines of the Stoic and Epicurean Philosophy).

FOURTH YEAR.—1. Latin Prose. 2. Latin Sight. 3. Roman History. 4. Sallust, Cicero, Tacitus, etc. 5. Lucretius and Virgil. 6. Quintilian (with the History of Roman Poetry) (half paper). 7. Cicero, *De Finibus* and *Academica* (with the History of Post-Aristotelian Philosophy). 8. Comparative Syntax (for those who do not take Aristotle's Politics, Bks. I and III).

English.

A. General Course:—

FIRST AND SECOND YEARS.—An attempt is made to develop the understanding and appreciation of literature through the study of two plays of Shakespeare in the First year, and of selected poems of Nineteenth Century Writers in the Second year. Students are expected, in the case of Shakespeare, to master for themselves the explanatory notes of some good edition such as the Clarendon Press or Rolfe's.

Composition is taught in connection with the study of prose literature. The methods of the various forms of composition are investigated in selections from good writers. An original essay on a subject set by the instructor is required of each student on or before each of the following dates: October 31st, December 15th, February 1st, and March 15th. If any articles or books are read in preparation for such essays, the titles of these and the parts specially made use of must be definitely specified in each essay. The marks assigned for these four essays count as term work at the final examination (80 marks out of 200).

THIRD AND FOURTH YEARS.—In these years the literature of a period is studied, and an attempt is made to enable the student not only to appreciate

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and understand the individual works selected, but also to grasp their relation to one another, and the way in which they give expression to the personality of the writer and the tendencies of the time.

B. Honor Course :—

The work prescribed in the General course is also incumbent upon Honor students, but a fuller and more advanced knowledge is expected than in the case of General students. The marks assigned for compositions during the term will count as one paper at the annual examinations.

The special Honor work is intended to broaden the knowledge and deepen the insight which the student may acquire in the General work. In the Third year, besides additional work in the period prescribed in the General course, the study of Old English is begun. In the Fourth year this last-mentioned work is continued, and a course on Historical Grammar is given. In literature, the student is expected to make a minute study of certain typical works, and to extend his acquaintance with the period by a careful reading of other prescribed books. The class work is devoted partly to a special examination of the prescribed selections, partly to an exemplification by lectures of the general characteristics of the various writers and periods.

French.

A. General Course :—

In all the years special stress will be laid on grammar, pronunciation and translation into French, commencing in the First year with simple exercises in each of these subjects, and continuing with those of a more difficult character to the end of the Fourth year. In the First and Second years, particular attention will also be paid to careful translation from French into English ; a short text in modern French will be read in class in each of these years. In the Third year the prose texts, and in the Fourth year the poetical and dramatic texts, belonging to various periods, which have been prescribed by the University, will be read and will be illustrated by such critical and historical lectures as may be necessary for their proper understanding and appreciation.

B. Honor Course :—

As in the General course, special stress will be laid, in all the years, on grammar, pronunciation and translation into French. In addition to these subjects there will, in the Honor course, be regular and continuous exercises in conversation and composition in French during the Second, Third and Fourth years. The study of literature will begin in the Second year, the period for this year being the Seventeenth century ; the Eighteenth century will be studied in the Third year, and the Nineteenth century in the Fourth year. In each year appropriate critical and historical lectures will be given for the purpose of aiding students to thoroughly understand and appreciate the works,

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belonging to each period, which are prescribed by the University. During the Third and Fourth years, students will be expected to read systematically some good grammar of the French language. In these two years, also, lectures will be given on the History of the French language, the lectures to be illustrated in the Third year by a selection from the Chanson de Roland. Students of the Fourth year will be encouraged to undertake the independent study of topics in connection with the history of the language and literature.

German.

The courses in this subject comprise (1) the study of the literary language of classical authors of the 18th and 19th centuries; (2) practice in writing and speaking German as illustrative of and a means to the above-mentioned end; (3) the history of German literature; and (4) for the Honor courses the elements of the history of the language.

A. General Course:—

Practice in dictation, translation into German, and exercises in translation at sight, will be regularly given.

Students of the Third and Fourth years will read carefully the texts prescribed, and will have more advanced work in grammar, composition and sight translation. An outline of the literature prescribed will be given in lectures.

B. Honor Course:—

(*a*) Exercises in grammar and sight translation will be regularly given, as well as exercises in translation into German.

(*b*) Similar exercises of rather more advanced character will be given in the Second year. Students will also read carefully the texts prescribed.

In both the First and Second years an outline of literature as prescribed will be given in lectures.

(*c*) Honor students of the Third and Fourth years are expected to be familiar with the works of the modern authors prescribed, and lectures on the literature of the respective periods will be given, with illustrative references to the authors read.

In both Third and Fourth years exercises in sight translation, dictation, grammar and translation into German will receive much attention. Original essays in German will be required from time to time. Practice will also be given in conversation.

(*d*) In the Fourth year an outline of the history of the language will be given, according to a syllabus to be agreed upon by the instructors. The elements of Middle High German grammar and literature will be studied with special reference to the works prescribed.

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Italian and Spanish.

The courses in these subjects extend over four years, and are arranged with the object of giving the student, (1) a knowledge of the language of the present time; (2) an appreciation of some of the more important masterpieces of the literature; (3) a knowledge of the historical development of the literature; and (4) an elementary acquaintance with the historical phonology.

FIRST YEAR ITALIAN.—Simple narratives are used as a basis for instruction in grammar, and for the acquisition of vocabulary and idiom. The understanding of Italian when read or spoken, and the expression of thought directly in Italian are regarded as fundamental, and hence oral practice forms a large part of the work throughout the year. Phonetic transcription is employed as a means of giving definiteness to the knowledge of pronunciation and orthography. Bacci e Gotti, Le Glorie della Patria, per la terza classe, and Baccini, Cristoforo Colombo are used for reading; and Grandgent's Italian Grammar (Heath & Co.) is used as a book of reference.

FIRST YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian. H. Butler Clarke's First Spanish Reader and Writer (London, Swan, Sonnenschein & Co.) is used as a basis for practice in the language, and for instruction in grammar, vocabulary and idiom. Edgren's Spanish Grammar (Heath & Co.) is used as a book of reference.

SECOND YEAR ITALIAN.—Bowen's Italian Reader is used as a basis for oral practice in the comprehension of Italian and for exercise in the reproduction of the substance of the text in Italian form. Constant practice is given in phonetic transcription and dictation, and in the understanding of unseen passages when read. Composition in Italian on familiar topics is required. Grandgent's Italian Composition (Heath & Co.) is used for additional work in composition and for more systematic instruction in the rules of construction. In the work of the Second year the use of a dictionary entirely in Italian is recommended. Petrocchi's Novo Dizionario Scolastico (Milano, Fratelli Treves, price 7 francs) is the most suitable for this purpose.

SECOND YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian of the Second year. Ramsey's Spanish Reader (Holt & Co.) is used for oral practice, as in Italian above. Exercises in phonetic transcription, dictation, composition and sight translation similar to those in Italian are required. The use of a dictionary entirely in Spanish is recommended. The Diccionario Castellano, Campano Ilustrado (Garnier, Paris, price 7 francs) is the most suitable for this purpose.

THIRD YEAR ITALIAN.—Attention is given principally to the systematic study of the history of literature from the origins up to the end of the fifteenth century and to the comprehension and interpretation of illustrative specimens of literature. Lectures on the subject are given, and ten cantos of Dante's Divina Commedia are read, together with copious extracts from Petrarca and Boccaccio, and shorter extracts from a number of writers of

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subordinate importance. Students are required to provide themselves with Dante's Divina Commedia (ed. Fraticelli, Firenze, Barbèra, recommended), and with Vol. I. of Torraca's Manuale della Letteratura Italiana (3rd ed., Firenze, Sansoni, 1894). In the work of the Third year the use of a dictionary entirely in Italian is recommended. Petrocchi's Novo Dizionario Scolastico (Milano, Fratelli Treves, price 7 francs) is the most suitable for this purpose.

THIRD YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian of the Third year. The period of literary history covered is that extending from the origins to about the death of Cervantes (exclusive of the drama). Ten chapters of Cervantes' Don Quijote and illustrative extracts from a number of writers of subordinate importance are read. Students are required to furnish themselves with a copy of Don Quijote (Kressner's edition, Vol. I, Renger, Leipzig, recommended), with the Curso de Literatura de García Al-Deguér y Giner de los Ríos (Madrid, Administracion de la Biblioteca andaluza, 1889), and with Keller's Altspanisches Lesebuch (Leipzig, Brockhaus). For the work of the Third year the use of a dictionary entirely in Spanish is recommended. The Diccionario Castellano, Campano Ilustrado (Garnier, Paris, price 7 francs), is the most suitable for this purpose.

FOURTH YEAR ITALIAN.—The course is practically a continuation of that of the Third year, and similar methods are employed. Lectures are given on the history of literature from Ariosto, inclusive, to the present time. Considerable portions of Ariosto and Tasso are read, together with numerous illustrative extracts from writers of subordinate importance. The elements of historical phonology are briefly presented, and further instruction in this subject is given incidentally in conection with the readings in literature. Students are required to provide themselves with Vols. II and III of Torraca's Manuale della Letteratura Italiana (3rd edition, Firenze, Sansoni, 1895 and 1897 respectively). The use of a dictionary entirely in Italian is recommended. Petrocchi's Novo Dizionario Scolastico (Milano, Fratelli Treves, price 7 francs) is the most suitable for this purpose.

FOURTH YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian of the Fourth year. The period of literary history covered is that extending from the beginning of the 17th century to the present time, with the addition of the history of the drama from its origin. Calderon's La Vida es Sueño is read, together with numerous illustrative extracts from writers of subordinate importance. The elements of historical phonology are briefly presented, and further instruction in this subject is given incidentally in connection with the readings in literature. Students are required to provide themselves with a copy of La Vida es Sueño (Kressner's edition, Leipzig, Renger, recommended), with the Curso de Literatura de García Al-Deguér y Giner de los Ríos (Madrid, Administracion de la Biblioteca andaluza, 1889), and with Keller's Altspanisches Lesebuch (Leipzig, Brockhaus). The use of a dictionary entirely in Spanish is recommended. The Diccionario Castellano, Campano Ilustrado (Paris, Garnier, price 7 francs) is the most suitable for this purpose.

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Oriental Literature.

The Oriental course has the main object of affording an introduction to the study of the Semitic languages and literature and of Semitic history. On account of the importance of the literature of ancient Israel, the Hebrew language and the Old Testament in the original are made very prominent throughout the course, being taught in all the years and occupying almost as much time as all the other languages taken together. The aim of the course, more definitely, is to give the student a competent knowledge of the Hebrew text of the Bible and of the literature and history of the Semitic peoples. These ends are kept in view in the General course as well as in the Honor lectures.

For purely linguistic study the General course is confined to Hebrew and Biblical Aramaic, and is so arranged that, with two or three lectures a week throughout the four years, the student may gain some familiarity with the different kinds of literature in the Old Testament: narrative, historical, prophetical and poetical. The Honor course secures in its Hebrew department an intimate familiarity with the language and literary features of the Old Testament in all its divisions, and at the same time introduces the learner to the other important languages of the Semitic family. In the Second year of the curriculum, which begins the Honor course, the Aramaic is taken up in its two dialects, East and West Aramaic; in the Third year Arabic is the subject of study; and in the Fourth year the student is made acquainted with the Assyrian in the original cuneiform texts. In all the years care is taken not only to impart an exact knowledge of linguistic forms, but also to convey an accurate idea of the genius of the Semitic race and of the several peoples among them who in succession helped materially in the education of the world.

Thus, while Philology is duly studied for its own sake and as an indispensable instrument of research, the whole tendency of the discipline is to make it subservient to the higher ends of literary and historical culture. The Oriental Seminary Room is well provided with maps and other illustrative material; and the library, although so lately founded, has already one of the best selections of Semitic literature, including inscriptional works, to be found in America.

A Seminary in Oriental languages will be held weekly for the benefit of advanced students, the work done in which will count as part of the sessional duties. Graduates of the University who may apply for admission may take part in the work of the Seminary. Class examinations in writing will be held at intervals during the year.

Books Required for Term Work: Davidson's Hebrew Grammar; Davidson's Hebrew Syntax; Driver's Hebrew Tenses; Davies' Hebrew Lexicon; Text of Old Testament with Massoretic Clavis; Weir's Short History of the Old Testament Text; Brockelmann's Syriac Grammar and Chrestomathy; Socin's Arabic Grammar and Chrestomathy; Baer and Delitzschs' Texts of Daniel and

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Ezra with Paradigms; King's First Steps in Assyrian; Delitzsch's Assyrian Grammar; Winckler's Assyrische Keilschrift-Texte; Zimmern's Vergleichende Grammatik der semitischen Sprachen; Robertson's Old Testament and its contents; Driver's Literature of the Old Testament; McCurdy's History, Prophecy and the Monuments; Articles in the Encyclopædia Britannica on Hebrew Language, Semitic Languages, Arabic Literature, Septuagint, Targum; Articles in the Encyclopædia Biblica on Assyria and Babylonia.

Books Recommended for Reference and Special Study: The Hebrew Grammars of Green, Strack, Koenig, Gesenius, Stade; Brown's Gesenius' Hebrew Lexicon; Noeldeke's Syrische Grammatik; Brockelmann's Lexicon Syriacum; Wright's Arabic Grammar; Arabic Lexicons of Lane, Wortabet, and Belot; Renan's Histoire des Langues sémitiques; Wright's Comparative Grammar of the Semitic Languages; G. A. Smith's Historical Geography of the Holy Land; Babelon's Manual of Oriental Antiquities; Duncker's History of Antiquity, Vols. IV-VI; Meyer's Geschichte des Alterthums; Maspero's Life in Ancient Egypt and Assyria; Ragozin's Chaldæa and Assyria; Rawlinson's History of Phœnicia, and Five Great Monarchies (Archæological chapters); Kaulen's Assyrien and Babylonien; Schrader's Cuneiform Inscriptions and the Old Testament; Price's The Monuments and the Old Testament; Bypaths of Bible Knowledge; articles on Semitic literature and antiquities in the Encyclopædia Britannica, especially: Alphabet, Arabia, Asia Minor, Babylonia, Bible, Canaanites, Canon, Egypt, Hittites, Inscriptions, Jerusalem, Mesopotamia, Midrash, Mishnah, Mohammedanism, Nineveh, Palestine, Phœnicia, Samaritans, Syriac Literature, Talmud.

History.

In the lectures the more important movements will be discussed, and attention will be directed to the causes of social and political changes rather than to narrative history. Special emphasis will be laid upon the history of the British Empire.

A. General Course:—

The General course covers the history of Ancient Greece and Rome in outline in the First year, the history of Mediæval Europe in the Second year, and modern European and American history to the year 1763 in the Third year. In the Fourth year European and American history since 1763 is studied in greater detail, and the course closes with an inquiry into the possibilities of a Philosophy of History. The following list of books has been made as brief as possible, and represents a minimum standard of reading:—

FIRST YEAR: Botsford, History of Greece; Pelham, Outlines of Roman History.

SECOND YEAR: Duruy, Middle Ages, *or* Emerton, Introduction to Middle Ages; do., Mediæval Europe; Green *or* Gardiner on England.

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THIRD YEAR: Lodge, Modern Europe; Green *or* Gardiner on England; Fiske, Discovery of America, chapters II, III, IV, V, XII; Goldwin Smith, United States; Bourinot, Canada (Story of the Nations).

FOURTH YEAR: The books by the following authors set forth fully in the Fourth year Honor course should be read:—On Modern History: Morse Stephens, Fyffe *or* Seignobos, Green *or* Gardiner, Channing, Bourinot. On the Philosophy of History: Morris's Hegel. The Philosophy of History is so closely associated with anthropological and ethnological questions that students are recommended to take also the course of study prescribed in Ethnology.

B. Honor Course:—

Honor work in History is done in five of the Honor departments of the curriculum. In the Department of History the whole course of study on the curriculum in ancient, mediæval, and modern history is required during the four years, and this study is combined with that of political economy and constitutional law. In the Department of English and History the study of mediæval and modern history is combined with that of literature, both English and classical; in the Department of Political Science, History is combined with economic and legal study, and in the Department of Classics with Greek and Latin literature. In the Department of Modern Languages History is allowed as an option for Italian *or* Spanish in the Third year, and together with Historical Grammar for Old English *or* Italian *or* Spanish in the Fourth year. Candidates desiring to qualify in the Education Department as specialists in English and History are required to take the History option. The essays required must be based upon the study of some of the original authorities for a selected short period, and in judging them regard will be had to both their literary and historical merits.

The following list of works has been made as brief as possible, and represents a minimum standard of reading for the periods covered. The list applies in its entirety only to students in the Department of History. Students taking Honor History in connection with other departments can determine by reference to the curriculum what portions of the list apply to their work. For Constitutional History a list will be found in the Department of Political Science.

FIRST YEAR: Botsford, History of Greece; Pelham, Outlines of Roman History.

SECOND YEAR: (*a*) *Ancient History:* Botsford's History of Greece; the portions of Grote, Mommsen and Livy prescribed in the curriculum; Fustel de Coulanges, La Cité Antique (English translation, "The Ancient City").

(*b*) *Mediæval History:* Hodgkin, The Dynasty of Theodosius; Bryce, Holy Roman Empire (to the Fall of the Hohenstaufen); Duruy, Middle Ages, *or* Emerton, Introduction to Middle Ages; do., Mediæval Europe; Green *or* Gardiner on England.

THIRD YEAR: (*a*) *Ancient History:* Botsford, History of Greece; the portions of Grote, Mommsen and Tacitus prescribed in the curriculum.

(*b*) *Modern History:* Bryce, Holy Roman Empire (from the Fall of the Hohenstaufen); Lodge, Modern Europe; Symonds, Short History of the

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Renaissance in Italy; Green *or* Gardiner on England; Seeley, Expansion of England; Fiske, Discovery of America, chapters II, III, IV, V, XII; Fisher, The Colonial Era (American History Series); Bourinot, Canada (Story of the Nations).

FOURTH YEAR: (*a*) *Ancient History:* The portions of Thucydides, Herodotus, Grote, Cicero, Mommsen and Merivale prescribed in the curriculum; Boissier, l'Opposition sous les Césars, and La Religion Romaine.

(*b*) *Modern History:* Tocqueville, France Before the Revolution; Morse Stephens, European History, 1789-1815; Fyffe, Modern Europe, Period since 1814, *or* Seignobos, Political History of Europe since 1814; Channing, The United States of America 1765-1865 (Cambridge Historical Series); Green *or* Gardiner on England; Bourinot, Canada (Story of the Nations); Morris, Exposition of Hegel's Philosophy of History (Griggs' Philosophical Classics).

(*c*) *Ethnology:* Keane, Ethnology; Ripley, The Races of Europe. The lectures will be illustrated by maps, skulls, primitive implements, etc.

Political Science.

A. General Course:—

Lectures will be given as follows to those students who require to take Political Science in the General course.

THIRD YEAR.—*Constitutional History.* The elements of English Constitutional History. Books for reference: Fielden's Constitutional History; Henderson's Historical Documents of the Middle Ages; Taswell-Langmead, Constitutional History of England; Bagehot, The English Constitution; Dicey, the Law of the Constitution.

FOURTH YEAR.—*The Elements of Political Economy.* The lectures, textbooks and examinations are the same as those prescribed for students taking the Second year Honor course. See below.

Canadian Constitutional History. See synopsis of this subject in Honor course below.

B. Honor Course:—

The special subjects of study in the Honor course in Political Science are economic history and theory, constitutional history, international and constitutional law, jurisprudence, history and philosophy with special reference to the growth of political ideas. The Honor course begins in the Second year in Arts and continues for three years.

Prior to entrance into the Honor course in Political Science, candidates must have passed the Honor examination of the First year in one or other of

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the following subjects: Latin; Greek; any two of the three languages, English, French, German.

SECOND YEAR.—*Economics.* The lectures give a general introduction to the study of modern political economy. The chief text-book is Marshall's Principles of the Economics of Industry, Vol. I. The following works will also be found useful: Gide's Political Economy; Smart's Introduction to the Theory of Value; Devas' Political Economy; Ely's Introduction to Political Economy; Mavor's Economic History, Tables and Diagrams.

English Constitutional History to Magna Charta. The chief topics are the Hundred and County Courts, the Witenagemot, the Feudal System. The principal constitutional documents are required to be studied. A list of these documents is furnished to students. For reference, selected portions of Stubbs' Constitutional History, to be designated by the lecturer; Fielden's Constitutional History; Henderson's Historical Documents of the Middle Ages; Introduction to Stubbs' Select Charters; Freeman's Growth of the English Constitution; Bagehot's English Constitution; Wakeman & Hassall's Constitutional Essays (excepting Essay I); Taswell-Langmead's English Constitutional History; Bibliographical Notes No. 1, English and Canadian Constitutional History.

Roman History to 266 B. C. Mommsen, Bks. I and II, and Fustel de Coulanges' La Cité Antique. See Department of Classics.

Mediæval History to 1250. See Department of History.

Mathematics. Special class in the elements of the Infinitesimal Calculus with Elements of Analytical Geometry.

THIRD YEAR.—*History and Criticism of Economic Theory.* The course of lectures will present a systematic account of the development of the history of economic theory and a criticism of current economic theories of value, interest, rent, wages and international trade. The chief text-book for the work of the Michaelmas Term is Ingram's History of Political Economy, and for the work of the Easter Term, Marshall's Principles of Economics, Vol. I. Students are also expected to study Böhm-Bawerk's Capital and Interest, and The Positive Theory of Capital (transl. Smart); Wieser's Natural Value; Smart's Introduction to the Theory of Value. The following books will also be useful: Cossa's Introduction to the Study of Political Economy; Bonar's Philosophy and Political Economy; Nicholson's Principles of Economics; Keynes' Scope and Method of Political Economy, chaps. 1-3, 7, 9. Bastable's Theory of International Trade, and The Commerce of Nations; Adam Smith's Glasgow Lectures, ed. Cannan; Adam Smith's Wealth of Nations, ed. Nicholson; Ricardo's Works, ed. Gonner.

Modern History, from 1250 to 1763. See Department of History.

English Constitutional History from Magna Charta. The lectures are in continuation of those of the Second year. They deal with the Growth of Parliament, and of Responsible Government. The books recommended are the same as those in the Second year.

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English Constitutional Law. The lectures on this subject comprise a discussion of the Royal Prerogatives; the constitution and functions of the two Houses of Parliament, the constitution of the Executive Government; the rise of the Cabinet and its relation to the Crown and the two Houses of Parliament; the military forces of the Crown, the constitution of the judicial department of government and its relation to the Crown and to Parliament, and the rights and obligations of the subject, the leading cases, the constitutional statutes, and the conventions of the constitution are discussed. For reference: Dicey's Law of the Constitution; Hearn's Government of England; Traill's Central Government: Boutmy's Studies in Constitutional Law, Part I; Broom's Constitutional Law; Anson's Law and Custom of the Constitution.

Colonial Constitutional Law. The lectures on this subject trace the sources of Colonial Constitutional Law; the prerogatives of the Crown in the constitution of colonial governments; different forms of government; colonies by occupancy; colonies by cession and conquest; powers of Parliament in respect to the colonies; conventional limitations arising from local self-government. For reference: Creasy's Constitutions of the British Empire; Forsyth's Cases and Opinions on Constitutional Law; Todd's Parliamentary Government in the Colonies, as far as page 318; Tarring's Law in Relation to the Colonies.

History of English Law. The history of the English law from the Roman Conquest until the Norman Conquest; the Roman occupation; the Saxon invasions; the laws of the Confessor; the change effected in the law, especially of real property, by the Conqueror and his successors,—the introduction or extension of the feudal system; the difference between that system on the continent and in England; the creation of new tenures; the Great Charter and its frequent renewals, as showing the condition of the people, and the evils to be remedied; the great changes effected by the legislation of Edward I and Edward III; the creation of entailed estates; the struggle to obtain power to alienate them; legislation to restrict alienations in mortmain; the evasion of the law; the law giving power to devise lands, and the legislation of Elizabeth to prevent frauds upon creditors and purchasers; the abolition of feudal tenures by Charles II. The efforts in the reign of George III to ameliorate the criminal law, and the English Statutes after 1792 that have their counterpart in our Colonial legislation are discussed and explained. For reference: Reeve's History of English Law; Pollock and Maitland's History of English Law; Hale's History of English Law; Blackstone's Commentaries; a collection of English Statutes, and the Revised Statutes of Canada, and of Ontario.

History of Roman Law. The lectures on Roman Private Law comprise a sketch of the history of the law from the time of the decemviri to the death of Justinian, giving an account of the growth of the unwritten law, of judicial legislation to the suppression of the formulary system by Diocletian, and from that time to the death of Justinian, and treating of the statutory legislation during the Republic and under the Empire, and of the several attempts to form a code, finally terminated by the work of Justinian. The larger number of lectures is devoted to the substance of Roman Law

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during the reign of Justinian. The law of testamentary succession, the various kinds of wills, the duties of the heir, the gift of legacies, and the history of trust gifts and codicils are explained. The remedial processes for the protection and enforcement of rights are traced from the *legis actiones*, the changes effected by the formulary system, the summary jurisdiction of the prætor, the abolition of the formulary system, terminating in the *extraordinaria cognitio*. The series is closed by a discussion of the law as to specific performance of contracts; of the law as to frauds upon creditors; and an examination of the influence of Christianity upon Roman legislation. For reference: Muirhead's Historical Introduction to the Private Law of Rome; Sandars' Justinian; Institutes of Gaius, translated by Muirhead. The Digest, the Code, and the Novels should be consulted.

FOURTH YEAR.—*Economic History.* The lectures will trace economic history from the early middle ages down to modern times, with special reference to England. Books recommended: Ashley's Economic History, Parts I, II; Toynbee's The Industrial Revolution; Seebohm's English Village Community; Vinogradoff's Villenage in England; Gomme, The Village Community; Gross' Gild Merchant, chaps. 1-4; Rogers' Six Centuries of Work and Wages, chaps. 1-6, 8-10; Cunningham's Growth of English Industry and Commerce (ed. 1890); Marshall's Principles, Bk. I, chaps. 2, 3; Jevons' State in Relation to Labour, chaps. 3, 4, 6, 7; Fowle's Poor Law, chaps. 1, 3, 4; D. A. Wells' Recent Economic Changes; Ely's Labour Movement in America, chaps. 3, 4; Webb's History of Trade Unionism; Menger's Right to Labour.

Public Finance. The lectures will deal with National and Local Finance, and with important questions of modern economic policy. They will discuss, among other topics: the History of Public Finance and of Financial Science; the Currency and Banking Systems of Great Britain, Canada and the United States; Public Debts and the Policy of National and Local Governments in relation to them; Methods of Extinction and Conversion of Debt; Sinking Funds; Public Domain—Lands, Forests, Minerals; Railroad Policy, its history in Europe and America; Principles of Taxation; Incidence of Taxation; Tariff Policy—outline of its history in Great Britain, Canada and the United States; Local Taxation in Canada and the United States. Books recommended: Bastable's Public Finance; Bastable's The Theory of International Trade; Seligman's The Incidence of Taxation; Seligman's Essays in Finance; Elliott's The Tariff Controversy in the United States; Cossa's Taxation; Dunbar's Theory and History of Banking; Walker's Money, Trade and Industry; Adams' Public Debts; Ely's Taxation; Hadley's Railroad Transportation; Mavor's English Railway Rates; Bagehot's Lombard Street; Jevons' Money; Leroy-Beaulieu's Science des Finances, Livre II, chaps. 4, 5, 9, 10; Giffen's Essays in Finance, 1st series, IX; Taussig's Tariff History of United States.

Statistics. A brief course of lectures will be given on methods of social investigation, with especial reference to statistical method, statistical organization and administration.

Students should have read article Statistique in Dictionnaire d'économie

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politique, or introductory chapter on Statistics in Levasseur's La population française. Compare in general Mayr, Statistik und Gesellschaftslehre; Block, Traité théorique et pratique de Statistique; Mayo Smith, Statistics and Sociology.

Modern History from 1763 to the present time. See Department of History.

Political Philosophy. History and Criticism of Political Theories. The following are recommended for study: Sidgwick's Elements of Politics; Pollock's History of the Science of Politics; Bonar's Philosophy and Political Economy; Ritchie's Principles of State Interference; Seeley's Introduction to Political Science; Mackenzie's Introduction to Social Philosophy.

General Jurisprudence. In lecturing on this subject, the attention of the student is directed to the definition and analysis of *law* and of *rights*, to the sources of law, to the classification of rights, to the consideration of antecedent rights *in rem* and *in personam*, to remedial rights, to adjective private law, to the nature of public law and its various divisions, to international law, and to the application of law. For reference: Holland's Elements of Jurisprudence; Austin's Elements of Jurisprudence (Campbell's Students' edition); Maine's Ancient Law, and Early History of Institutions (Lectures XII, XIII).

Public International Law. Besides the elementary principles of International Law, the lectures comprise a discussion of the growth of International Law, its sources, and the characteristics which distinguish it from international morality. Also a discussion of the doctrine of non-intervention, of the Monroe Doctrine, and of the various treaties and conventions relating to Canada. Controversies raised by the Civil War in the United States. The Geneva Arbitration and the rights of neutrals. For reference: Wheaton's International Law (ed. Boyd); Hall's International Law, or Kent's International Law (ed. Abdy).

General Jurisprudence and Public International Law together are alternative to the Honor History of Philosophy of the Fourth year, for which see Department of Philosophy.

Federal Constitutional Law. The lectures deal with the origin of the United States Constitution and the relation of the federal government to the States; the federal institutions, legislative and executive and judicial, and the leading decisions of the Courts in reference to the same. The Constitution in Canada; rules of interpretation applied by the Supreme Court of the United States; rules of interpretation applied by the Judicial Committee in construing the Constitution in Canada. For reference: Houston's Constitutional Documents of Canada; Lefroy's Law of Legislative Power in Canada; Todd's Parliamentary Government in the Colonies, page 318 to the end of the volume; Clement's Constitution of Canada or Munro's Constitution of Canada; Cartwright's Decisions on the B.N.A. Act; Cooley's Principles of Constitutional Law in the United States; Pomeroy's Constitutional Law; Boutmy's Constitutional Law, Part II and III. On the Constitution of the United States; Story, Hare, Miller, and Bryce; Todd's Parliamentary Government in England (ed. Walpole).

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Canadian Constitutional History. Character of French Settlement; Nature of European Claims to Territory; Government by Trading Companies; Growth of Rule by Colonial Policy as distinguished from Trading Company Policy; Establishment of Provincial Organization in 1663; the Sovereign Council; Growth of the Superior Council; Local Government; Land Tenures; Church and State; the Conquest; Treaty of Paris; English Colonial Policy; Struggle for Responsible Government; Growth of Parties in Upper and Lower Canada; Lord Durham's Report; Union Act; Quebec Conference; Confederation; Relation of Dominion to Great Britain; Relation of Provinces to Dominion; Comparison of B. N. A. Act with Constitutions of United States and of England; Growth of Local Government in Ontario; A list of the principal constitutional documents which are required to be studied will be furnished to students. For reference: Bourinot's Constitutional History of Canada; Ashley's Earlier Constitutional History of Canada; Parkman's Old Régime; Munro's Constitution of Canada; Story's Introduction to Constitution of the United States; Houston's Canadian Constitutional Documents; Christie's History of Lower Canada; Kingsford's History of Canada; McEvoy's The Ontario Township (University of Toronto Studies in Political Science, 1st series, No. 1).

Term Work in Honors. The following term work is required in subjects to be prescribed by the Professor of Political Economy and Constitutional History :—

SECOND YEAR: Two essays in each term, in all four essays; and also a Term examination to be held before or shortly after Christmas vacation.

THIRD YEAR: Two essays in each term, in all four essays; and also a Term examination to be held before or shortly after Christmas vacation.

FOURTH YEAR: Two essays in each term, in all four essays; and also a Term examination to be held before or shortly after Christmas vacation.

In each year such term work and examination count for Honors in the annual examination.

The Departmental Library in Economics is open under certain conditions to all Honor students in the Department of Political Science. Tutorial classes in Economics and in Constitutional History are held several times each week during the Michaelmas and Easter terms. Facilities for research are afforded to senior students and also to graduates who desire to prosecute the study of any of the subjects in the Department.

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Philosophy.

The work of this Department is pursued during the Second, Third and Fourth undergraduate years. The course embraces Logic, Psychology, Metaphysics, Ethics and History of Philosophy. In every case the work in Philosophy of the General Course is to be taken by Honor students, and will be counted along with the Honor work in determining their standing.

Logic.

A. General Course :—

Second Year.—A course of lectures is given dealing with the scope and method of Logic; the nature of Deductive and Inductive Reasoning, and their relation to each other; the Definition of Terms; the Laws of Thought; the Forms of the Judgment and their mutual relation; the Syllogism; the Canons and Methods of Inductive inquiry; the detection and rectification of ambiguities in reasoning and logical fallacies. Exercises in logical problems are given from time to time and corrected. Books recommended: Creighton, Introductory Logic; Jevons, Elementary Lessons in Logic; Fowler, Inductive Logic; Hyslop, The Elements of Logic.

B. Honor Course :—

Second Year.—A brief course of lectures in the Easter Term in which honor students are introduced to the fundamental epistemological questions that underlie all Logic. Reading: Creighton, Introductory Logic, Part III.

Third Year.—A course is given in the study and criticism of Mill's System of Logic, the exposition of scientific methods, and the discussion of the philosophical presuppositions underlying theories of Induction. The ground covered in the lectures of the General course will not be taken up here, but will be presupposed. Books recommended: Mill, System of Logic; Bradley, Principles of Logic; Venn, Empirical Logic; Jevons, Principles of Science; Sigmart, Logik.

Psychology.

A. General Course :—

Second Year.—The lectures deal, in a general way, with the phenomena of consciousness, their description, correlation and classification; covering, in outline, the whole field of psychic phenomena. The course is designed to introduce the subject, to familiarize the student with fundamental principles, and lead him to observe his own mental states. Term work is required. Books recommended: Wundt, Grundriss der Psychologie (English translation); Höffding, Outlines of Psychology; Titchener, Primer of Psychology.

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B. Honor Course :—

SECOND YEAR.—An introductory course on Experimental Psychology is given, dealing with the senses of taste and smell, and the dermal and kinæsthetic senses. Special attention is given to the Psychophysical methods and their application. In this connection students are required to familiarize themselves with the elements of the Infinitesimal Calculus and Analytical Geometry. Books recommended : Wundt, Outlines of Psychology, Human and Animal Psychology ; Ladd, Elements of Physiological Psychology ; Scripture, The New Psychology.

THIRD YEAR.—(*a*) General: The lectures deal with such special problems as: Association, Memory, Attention, Emotion, Volition. Books recommended: Wundt, Outlines of Psychology, Human and Animal Psychology ; Külpe, Outlines of Psychology ; Bain, Senses and Intellect, Emotions and Will ; James, Psychology ; Baldwin, Handbook, The Mental Development in the Child and the Race ; Ladd, Psychology Descriptive and Explanatory ; Sully, the Human Mind ; Stout, Analytic Psychology ; Tracy, Psychology of Childhood (2nd ed.).

(*b*) Experimental: The lectures on experimental Psychology (three hours per week) deal with the chief problems of contemporary Psychology, in so far as they are accessible to exact experiment, special attention being devoted to the Psychology of the higher senses (Psychological Optics and Acoustics) and to the time-relations of Mental Phenomena. The practical work (one to two hours per week) in the laboratory is designed to afford the student an opportunity to become familiar with experimental methods. There is no text-book for this course; but as recommended books may be mentioned: Wundt, Physiologische Psychologie (4th ed.); Ladd, Elements of Psychology ; Wundt, Human and Animal Psychology (English Translation by Titchener and Creighton) ; Külpe, Outlines of Psychology ; Ribot, German Psychology of To-day; Sanford, Laboratory Course.

FOURTH YEAR.—The Fourth Year consists partly of a supplementary series of lectures on metaphysical problems in their relations to Psychology, and partly of experimental work in the laboratory. The students work in groups under the guidance of the Director of the Laboratory, or his Assistants, upon special experimental investigations. The subjects of these investigations, which are at the same time intended to lead to useful results and to make the students familiar with the nature and difficulties of exact research, are arranged at the beginning of the term. The students are required to acquaint themselves with the literature relating to their special subject, to keep a record of their investigations, and to hand in at the end of the Easter term a detailed statement of results obtained, and of their significance.

Graduates have full opportunity for independent investigations in the Laboratory.

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METAPHYSICS.

Honor Course :—

SECOND YEAR : Theory of Knowledge—Honor students are required to read Locke's Essay on the Human Understanding; Berkeley's Principles of Knowledge; and Hume's Treatise on Human Nature, Book I. They are expected to write expository summaries of these works, and to discuss and criticize them in the class. It is the aim of the lectures to assist the student in making the transition from observation and analysis of mental phenomena to the reflective consideration of the underlying philosophical principles. Books recommended : Fraser, Selections from Berkeley, Locke and Berkeley (Blackwood's Series); Green, Introduction to Hume, Prolegomena to Ethics Bk. I; Aikins, The Philosophy of Hume; Ward, Psychology in Encyclopædia Britannica, 9th ed.; Dewey, Psychology.

FOURTH YEAR.—Theories of Knowledge and Being: Several courses are given as follows: 1. A course of lectures setting forth the lecturer's views of the principles and methods of philosophical speculation, and showing the interrelation of Logic, Psychology, Metaphysics and Ethics. No text-books are prescribed in this course, but certain reading may be recommended from time to time in the lecture-room. 2. A careful study of Aristotle's Metaphysics, and Kant's Prolegomena. Kant's Critiques will be studied in connection with the class in History of Philosophy (See History of Philosophy, IV year). 3. Lectures on the chief problems of Philosophy, as they have been dealt with by representative thinkers: (*a*) For 1901 these lectures will be based upon the works of Hamilton, Mansel, Comte, Mill and Spencer. (*b*) For 1902 they will be based upon the Metaphysical works of Des Cartes, Spinoza, Leibnitz, Lotze, Wundt. 4. A seminary is held for the study of advanced Metaphysical problems.

In the seminaries papers are read and discussed by the members. Everything is done to encourage independent thinking on the part of the students. Graduates may become members of any of the seminaries in the Department of Philosophy by arrangement with the professor in charge.

ETHICS.

A. General Course :—

THIRD YEAR.—(*a*) Theory of Obligation : Lectures on the scope and methods of Ethics, the relation of Moral Philosophy to Natural Science, The Moral Ideal, Personality, Instinct, Desire, Motive, Volition, Freedom of the Will, Conscience, Duty, Responsibility, Sensational Theories, Intuitional Theories, Transcendental Theories, Relation of Ethics to Theoretical Philosophy, Political Economy, and Religion. Essays will be written by members of the class, and examinations held during the term. Books recommended : Hyslop, Bowne, Seth, Muirhead, Calderwood, Pt. I., Chaps. I-IV; Green, Prolegomena to Ethics, Book II. (*b*) History of Ethics : The lectures cover the ground from Hobbes to the present time. Attention is given to fundamental standpoints rather than to details of doctrine. The interrelation of the various historical phases of Ethical thought are considered, the development of cardinal doctrines

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followed, and the chief representatives of the leading schools expounded Books recommended: Sidgwick, History of Ethics; Bain, Moral Science; Watson, Hedonistic Theories.

B. Honor Course :—

THIRD YEAR.—(*a*) Theory of Ethics: The students in this course will make, under the guidance of the professor in charge, a special and careful study of Green's Prolegomena to Ethics. Lectures will be given to assist in the exposition, explanation, and estimation, of Green's position. (*b*) History of Ethics: This course is supplemental to, and given in connection with, the General course on the History of Ethics. The aim of the lectures is to set in a clear light the real significance of the problems occupying the attention of moralists, and to estimate the solutions that have been offered for these problems. Books recommended: Martineau, Types of Ethical Theory; Butler's Sermons; Mill, Utilitarianism; Spencer, Principles of Morality; Janet, Theory of Morals; Sidgwick, Methods of Ethics; Jodl, Geschichte der Ethik; Courtney, Constructive Ethics; Sorley, the Ethics of Naturalism; D'Arcy, Short Study of Ethics; Fairbrother, Philosophy of T. H. Green; Mackenzie, Manual of Ethics; Paulsen (Trans. Thilly.). (*c*) Applied Ethics: The class will meet once a week for the reading and discussion of papers written by members of the class. In these essays an attempt will be made to apply ethical principles to the investigation of social problems, such as Temperance, Charity, Socialism, etc. Books recommended: Spencer, Man *vs.* State; Ritchie, Principles of State Interference; T. H. Green, Lectures on Political Obligation, A. M. N., in Vol. II.; J. G. Hume, Value of a Study of Ethics, Political Economy and Ethics, Socialism.

FOURTH YEAR.—In this year the Honor students will be expected to make a thorough study of representative Ethical writers of ancient and modern times, and also to undertake independent investigations into social problems of the present time, requiring for their solution the application of Ethical principles: Aristotle, Nicomachean Ethics; Kant, Grundlegung zur Metaphysik der Sitten; Kritik der praktischen Vernunft. In 1899-1900, Sidgwick, The Methods of Ethics; in 1900-01, Leslie Stephen, The Science of Ethics. Stephen and Sidgwick in alternate years. Essays: Application of Ethical principles in the examination of Problems in Po'itical Economy, Sociology and Criminology.

HISTORY OF PHILOSOPHY.

A. General Course :—

FOURTH YEAR.—A course is given, intended as an introduction to the critical study of Philosophy. The student is led to trace the development of philosophical speculation from the beginning of Modern Philosophy up to the time of Kant; to discover the relation of the various thinkers to one another; to estimate the contribution made by each; and to note how inadequacies and errors were subsequently met and corrected. Books recommended: Weber, Windelband, Falckenberg, Schwegler.

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B. Honor Course:—

THIRD YEAR.—Lectures are given on the History of Ancient and Mediæval Philosophy. The chief centre of interest is the Platonic Philosophy; but the Pre-Socratic and Post-Aristotelian periods are dealt with as fully as time permits; the former, as the essential prelude to the study of the Platonic Philosophy; the latter, as showing the various directions in which its influence was felt in later times. The influence of Christianity on philosophic thought; the main features of Scholasticism; and the preparation of the thinking world for Modern Philosophy, are considered. Special attention is given to connecting links, and the relation of the thinkers to one another. An extra hour a week will be devoted to a more special study of some of the more important Platonic Dialogues. Books recommended: Weber; Zeller; Ueberweg; Butler; Erdmann; Windelband; Ferrier; Schwegler; Benn; Tennemann; Burt; Mayor; Jowett's Plato; Grote's History of Greece (chapter on the Sophists); Aristotle's works.

FOURTH YEAR.—(*a*) Pre-Kantian Period: Honor students will attend the lectures on this period given to the students of the General course (see above), and the class reading selections in Metaphysics (see Metaphysics Fourth year). Books recommended: Erdmann; Ueberweg. (*b*) Kant: The development of the Kantian Philosophy, through the Critiques and Prolegomena, is followed. The Kritik der reinen Vernunft and the Kritik der Urtheilskraft are carefully studied in the class, essays by the students, are read and discussed, and lectures are given on Kant's relation to previous philosophers, the significance of his new method, the various links in his system and the positive and negative elements in his philosophy. Books recommended: Caird; Watson; Morris; Stirling; Mahaffy and Bernard; Adamson; Vaihinger; Erdmann; Riehl. (*c*) Post-Kantian Period: Lectures will trace the development of Idealism after Kant, sympathetic and antagonistic. Special attention is given to Fichte, Schelling, Hegel, Schopenhauer, Von Hartmann, Herbert Spencer and Wundt.

A seminary in the History of Philosophy is conducted for the reading and discussion of papers written by the students. Books recommended: (*a*) General Histories: Kuno Fischer; Windelband; Falckenberg; Ravaisson; Lewes; Morell; Külpe; Paulsen. (*b*) Special: On Hobbes, Croom Robertson; on Des Cartes, Kuno Fischer; on Spinoza, Pollock, Caird; on Locke, Berkeley and Hume, Green, Frazer, Selby-Bigge; on Leibnitz, Dewey, Latta; on Scottish Philosophy, Seth, Murray, Bowen, McCosh; on Kant (see above); on Fichte, Everett, Adamson; on Schelling, Watson; on Hegel, Wallace, Caird, Harris, Royce, Sterrett; on Spencer, Watson, Collins; on Schopenhauer and Von Hartmann, Bowen, Caldwell.

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Mathematics.

Supplemental to the General course of the First year, embracing Euclid, Elementary Algebra and Trigonometry, a course is offered in Permutations, Combinations and Binomial Theorem, and also in Elementary Analytical Geometry of two dimensions, suitable for such as, in the Second year, wish to enter upon the study of Elementary Infinitesimal Calculus. The course in Elementary Analytical Geometry is valuable also for its own sake, as it establishes the more important properties of the Conic Sections.

In the Honor work of the First year the following text-books are recommended: Hall and Knight's Higher Algebra, C. Smith's Treatise on Algebra, Todhunter and Hogg's Trigonometry, Hobson's Trigonometry, Todhunter's Spherical Trigonometry, C. Smith's Conic Sections, Salmon's Conic Sections.

In the Second year the elementary course in Differential and Integral Calculus is designed to afford such knowledge of the character, methods and place in science of this important subject as educated men should possess, and also to enable students in Chemistry, Engineering, etc., to understand those of their text-books in which the Calculus is introduced.

A further course of lectures is given in the elements of Analytical Geometry and of the Infinitesimal Calculus, intended specially for students in Economics, who it is hoped will thus be in a position to follow recent developments in this science.

In the Honor work of the Second year the following text-boooks are recommended:—Williamson's Differential Calculus, Williamson's Integral Calculus, Kiepert's Differential-und Integral-Rechnung, C. Smith's Solid Geometry, Evans' Main's Principia, Frost's Principia. For the remainder of the work in the Second year, see Department of Physics.

Mathematical students in the Third year take Theory of Equations, including Determinants continued from the First year; text-book—Burnside and Panton. For the remainder of the work in the Third year, see Department of Physics.

In the work of the Fourth year the following text-books are recommended: Newcomb and Holden's Astronomy, Barlow and Bryan's Elementary Mathematical Astronomy, Godfray's Astronomy, Chauvenet's Astronomy; Godfray's Lunar Theory; Cheyne's Planetary Theory; Johnson's Differential Equations, Forsyth's Differential Equations; Page's Ordinary Differential Equations, Murray's Introductory Course in Differential Equations; Salmon's Higher Plane Curves; Kelland and Tait's Quaternions, Hime's Outlines of Quaternions, Tait's Quaternions; Elliott's Algebra of Quantics, Salmon's Higher Algebra; Mathew's Theory of Numbers; Netto's Theory of Substitutions; Durége's Theory of Functions, Forsyth's Theory of Functions, Harkness and Morley's Theory of Functions; Dixon's Elliptic Functions, Cayley's Elliptic Functions, Appell and Lacour's Fonctions Elliptiques; Papelier's Coordonnées Tan-

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gentielles; Ferrers' Trilinear Coordinates; Cremona's Projective Geometry; Reye's Geometry of Position translated by Holgate; Lachlan's Modern Pure Geometry.

By courtesy of the authorities of the observatory, students have access to and use of the astronomical instruments.

The Department is furnished with the admirable thread and plaster models of Brill for illustrating the teaching of Geometry of three dimensions.

Physics.

The work of instruction in Physics consists of courses of lectures and of practical work in the laboratories. The lectures include, (1) an introductory course for Medical students, (2) an elementary course illustrated by experiments in Mechanics, Hydrostatics, and Heat, as required by students of the First year in Arts, (3) a similar course in Optics, Electricity and Magnetism for students of the Second year in Arts, (4) a similar course on Acoustics and Physical Optics for students of the Third year in Arts, and (5) advanced courses on Mathematical Physics for Honor students in the Second, Third and Fourth years in Arts.

The elementary courses for students of the First, Second and Third years in Arts are also attended by students in Engineering, Architecture and other departments.

In the practical work of the Laboratory there are at present eleven courses, six elementary and five advanced, which have been arranged to meet the requirements of Arts students, Engineers, Architects, and candidates for specialists' certificates at the Education Department.

Facilities are also afforded in the Laboratories and workshop to Graduate students who desire to engage in research work.

Text-books: General Physics: Ganot's Physics; Hastings and Beach's General Physics. *Elementary Mechanics:* Lock, Mechanics for Beginners; Glazebrook, Statics and Dynamics. *Elementary Hydrostatics:* Glazebrook, Hydrostatics. *Elementary Heat:* Glazebrook, Heat; R. W. Stewart, Text-book of Heat. *Elementary Light:* Glazebrook, Light. *Elementary Electricity and Magnetism:* Poyser, Advanced Magnetism and Electricity; Silvanus Thompson, Elementary Lessons. *Advanced Mechanics:* Minchin, Statics; Routh, Statics; Tait and Steele, Dynamics of a Particle. *Geometrical Optics:* Jamin, Optique Géométrique. *Hydrostatics:* Besant. *Rigid Dynamics:* Loudon. *Acoustics:* Donkin. *Elasticity*, Williamson. *Physical Optics:* Preston, Theory of Light. *Thermodynamics:* Clausius, Mechanical Theory of Heat. *Electricity:* J. J. Thomson,

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Elements of Electricity and Magnetism. *Least Squares:* Merriman. *Practical Physics:* London and McLennan.

Works of Reference: General Physics: Deschanel's Natural Philosophy (by Everett); Jamin's Cours de Physique; Violle's Cours de Physique; Daniell; Gallatly; Nichols and Franklin; Jones's Examples in Physics; Thomson and Tait's Natural Philosophy; Christiansen; Macfarlane's Tables; Chambers's Tables. *Elementary Mechanics:* Briggs and Bryan, Statics, Dynamics; Magnus; Loney, Dynamics; Garnett, Dynamics; Clifford; Greaves; Hicks. *Elementary Hydrostatics:* Loney, Mechanics and Hydrostatics; Briggs and Bryan. *Elementary Heat:* Jones, Heat and Light; Garnett; Tyndall; Balfour Stewart; Tait. *Elementary Light:* Jones, Heat and Light; R. W. Stewart; Tyndall; Tait; Wright, Light, Optical Projection. *Elementary Electricity and Magnetism:* Cumming; Larden; R. W. Stewart; Day, Exercises in Electricity and Magnetism. *Elementary Sound:* Catchpool; Tyndall; Zahm; Taylor, Sound and Music; Blaserna; Stone; Mayer; Capstick. *Advanced Mechanics:* Minchin, Statics; Routh, Statics; Ziwet; Todhunter, Statics; Besant, Dynamics; Williamson and Tarleton, Dynamics; Price, Infinitesimal Calculus; Resal; Appell, Traité de Mécanique rationelle. *Geometrical Optics:* Aldis; Heath; Parkinson. *Hydrostatics:* Besant; Minchin; Greenhill. *Rigid Dynamics:* Routh; Pirie; Worthington, Dynamics of Rotation; Aldis. *Acoustics:* Rayleigh, Theory of Sound; Helmholtz, Sensations of Tone; Airy, Sound; Kœnig, Quelques Expériences; Chladni; Radau. *Physical Optics:* Jamin; Verdet; Basset; Glazebrook; Lommel; Mascart. *Elasticity:* Lamé; Ibbetson; Love; Todhunter, History. *Hydrodynamics:* Lamb; Basset. *Heat:* Preston; Maxwell; Tait. *Electricity:* Emtage; Maxwell; Mascart and Jonbert; Gerard; Gray; Heaviside; Watson and Burbury; Ebert; Du Bois; Foster and Atkinson's Joubert; Glazebrook; Webster. *Least Squares:* Merriman; Wright, Adjustment of Observations; Airy, Theory of Errors; Holman; Johnson; Comstock; Gauss. *Practical Physics:* Stewart and Gee; Glazebrook and Shaw; Kohlrausch, Physical Measurements; Witz; Ayrton, Practical Electricity; Kempe; Nichols.

Biology.

The lectures and practical instruction in this subject are given in the University Biological Building.

The following arrangements will be in force for 1900-1901 :—

1. A course of elementary lectures on Biology will be given twice a week to prepare candidates for the University examination of the First year. For reference: Jeffrey Parker, Biology; High School Zoology; Atkinson, Elementary Botany.

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2. An additional series of twenty-five lectures will be delivered to Honor Students of the First year and a course of practical lessons involving 100 hours' instruction will be given in connection with the above courses of lectures for such students. Each member of the class will be required to provide himself with a case of instruments and a watchmaker's lens, both of approved pattern.

3. Candidates for the Second year Honor examinations will attend special courses on the Zoology of the Invertebrata and the Anatomy and Classification of the Phanerogams during the Michaelmas Term. A series of lectures and demonstrations on selected topics in Physiology will be delivered during the Easter Term.

4. The practical course for Honor students of the Second year will be arranged so as to form a complement to the lectures on Animal and Vegetal Morphology, but the student is expected to have familiarized himself with certain aspects of the Canadian fauna and flora during the preceding long vacation. For reference: Parker & Haswell, Text Book of Zoology, Vol. I.; Spotton's Canadian Flora, or Gray's Manual; Vines' Text-book of Botany, 2 vols.; Van Tieghem's Traité de Botanique, 2nd ed., revised; Huxley's Lessons in Elementary Physiology (edition of 1900).

5. Honor students of the Third year will study the Zoology of the Vertebrata three days a week during the Michaelmas and part of the Easter Terms, and, during the remainder of the Easter Term, Cryptogamic Botany and Vegetable Physiology. They will also be required to do some collecting work during the preceding long vacation. Books of reference: Parker & Haswell, Text-book of Zoology, Vol. II; Parker & Haswell, Text-book of Zoology, Vol. I (McMurrich, Invertebrate Morphology); Lang, Vergleichende Anatomie; Vines' Text-book of Botany; A. B. Frank, Lehrbuch der Botanik; Van Tieghem, Traité de Botanique, 2nd ed., revised.

6. The practical course for Third year students will be devoted to the study of typical forms of Vertebrate animals and Cryptogamic plants.

7. Wiedersheim-Parker's Elements of Comparative Anatomy of the Vertebrata, Bunge's Physiologische Chemie (last edition), and Foster's Physiology, last English edition, are recommended for Honor students of the Fourth year, and the following works will be required in the practical course: Stöhr's Handbuch der Histologie; Parker & Haswell, Text-book of Zoology, Vol. II (Parker's Zootomy); Foster and Balfour's Embryology; Halliburton's Essentials of Chemical Physiology.

Works of reference on Bacteriology and the other subjects specified in the University curriculum will be found in the laboratory.

8. Honor students of all years are required to pay laboratory supply fees in advance to the Bursar.

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Chemistry.

The following courses of lectures on Chemistry will be delivered in the Chemical Laboratory :—

INORGANIC CHEMISTRY : 1. *Elementary.* An introductory course on descriptive Chemistry, and on the Atomic and Molecular theories, for First year Chemistry and Mineralogy, First year Physics and Chemistry, First year Natural Science, First year Mathematics and Physics, First year Medicine, and Second year Pass. 2. *Special.* A special course on Inorganic Chemistry for First year Chemistry and Mineralogy, and Physics and Chemistry.

ORGANIC CHEMISTRY : 1. *Introductory.* The fatty and the aromatic compounds, for the Third year Physics and Chemistry, and for the Third year Chemistry and Mineralogy. 2. *Elementary.* A more elementary course on the fatty compounds, with a few lectures explanatory of the Benzene theory, for the Third year Natural Science, Second year Medicine and Second year Chemistry and Mineralogy. 3. *Advanced.* A course on Synthetic methods, and on Stereochemistry for Fourth year Chemistry and Mineralogy.

PHYSICAL CHEMISTRY : 1. *Elementary.* A course on the relations between Chemical and other forms of Energy, for Second year Chemistry and Mineralogy, Second year Physics and Chemistry, Second year Natural Science, and Second year Mathematics and Physics. 2. *Introductory.* Stœchiometry, Theory of Solutions, Introduction to Electrochemistry, etc., with elementary applications of the calculus to physico-chemical problems, for Second year Chemistry and Mineralogy, and Second year Physics and Chemistry. 3. *Theory of Affinity.* Velocity of reactions, the mass law, Electrochemistry, and elementary applications of thermodynamics to chemical problems, for Third year Chemistry and Mineralogy. 4. *Chemical Thermodynamics.* A general course on Energetics, with special application to chemical problems, for the Fourth year Chemistry and Mineralogy.

HISTORY OF CHEMICAL THEORY: For Fourth year Chemistry and Mineralogy, and Physics and Chemistry.

Special instruction will in addition be given to the students of the Departments of Chemistry and Mineralogy, and Physics and Chemistry, as occasion requires.

Each student proposing to attend lectures or practical work in the Chemical Laboratory must apply to the Demonstrator of Chemistry for a ticket which will have marked on it the number of his seat in the lecture-room, of his hat rack, of his working place in the laboratory and of his locker. This ticket will

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be given only to students presenting their registration tickets, and no working place in the laboratory will be allotted until a deposit of three dollars has been made. Each student will be held responsible for the seat, etc., allotted him, and no change may be made without the consent of the professor. At the close of the Easter term this ticket must be presented for certificate of attendance.

Each student is required to provide himself with a suitable note-book in which to keep an account of the work done by him during the year. These books will be examined from time to time, and marks will be assigned. The student's standing in practical Chemistry is based upon these marks, together with those assigned for the practical examinations of the term, and for written examinations on the work.

At the beginning of the term the following apparatus will be provided:— *For Qualitative Analysis:* A key; a test tube stand; twelve test tubes; a test tube cleaner; one mortar and pestle; one evaporating dish; two watch glasses; one crucible and cover; a pair of crucible tongs; a package of filter paper; two funnels; a Bunsen burner with rubber tubing; a sandbath and tripod; a blowpipe; a wash bottle; H_2S generator; a duster. *For Quantitative Analysis:* A key; five beakers; mortar and pestle; evaporating dish; two crucibles and covers; a pair of crucible tongs; a pair of weighing glasses; package of filter paper; two funnels; a Bunsen burner with tubing; an Argand burner with tubing; an exsiccator; a stand and ring; a wash bottle; a duster.

An account will be kept with each student; all apparatus broken or destroyed and all fines will be charged against his deposit, which must be renewed when exhausted.

The apparatus provided is intended for use in the laboratory only, and may not be removed from the building. At the close of the term's work it must be returned clean and dry to the Demonstrator.

Mineralogy and Geology.

An elementary course in Geology is given in the Second year, and arrangements are made for the study of rocks and fossils. Lectures and laboratory work in Mineralogy, Petrology and Dynamical Geology, are provided for Honor students.

In the Third year, lectures are given in Historical and Stratigraphical Geology, Economic Geology, Mineralogy, Elementary Crystallography, Palæontology of the Invertebrates and Palæobotany. Practical work will be conducted in Geology, Mineralogy and Palæontology.

In the Fourth year, lectures are given in Physiography, Geology, Palæontology of the Vertebrates, Lithology, Meteorology and Crystallography. The practical work of the year comprises Excursions and other Geological

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work, Megascopic and Microscopic Lithology, Practical Crystallography, Mineral Chemistry and Assaying. It is expected that students in the Department will make a collection of minerals, rocks or fossils during the previous vacation.

Text-books and works of reference: Chapman's Minerals and Geology of Ontario and Quebec; Dana, Manual of Geology; Geikie, Text-book of Geology; Le Conte, Elements of Geology; Prestwich, Geology; Phillips, Ore Deposits; Kemp, Ore Deposits of the United States; Nicholson, Palæontology; Zittel, Handbuch der Palæontologie; Steinmann Döderlein, Elemente der Palæontologie; Dana, Mineralogy; Naumann, Mineralogie; Tschermack, Mineralogie; Chapman, Mineral Indicator and Blowpipe Practice; Rosenbusch (and Iddings) Microscopical Physiography of Rock Making Minerals; Zirkel, Lehrbuch der Petrographie; Groth's Physikalische Krystallographie; Davis' Elementary Meteorology; Reports of the Geological Survey of Canada.

Honor students of all years are required to pay laboratory supply fees in advance to the Bursar.

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SCHOLARSHIPS, PRIZES AND MEDALS.

I. University.

A. Matriculation Scholarships.

The scholarships hereinafter mentioned, with the exception of the Prince of Wales Scholarship and the Mary Mulock Scholarships, are provided from the endowment fund presented by the Honorable Edward Blake, Chancellor of the University, and are known as the Edward Blake Matriculation Scholarships.

I.

There are, including the Prince of Wales Scholarship, nine Junior Matriculation scholarships for general proficiency in the four departments of Classics, Mathematics, Modern Languages and Science, and the sub-department of History.

These scholarships are of the following values:—

	Source of Money.		Free Tuition.		Total Value.
(1)	The Prince of Wales..... (Name, Prince of Wales.)	$50 00	.....	.....	$50 00
(1a)	The Hon. Edward Blake ..... (Name, Edward Blake.)	60 00	Four years..	$144 00	204 00
					$254 00
(2)	" " "	42 50	" ..	144 00	186 50
(3)	" " "	25 00	" .	144 00	169 00
(4)	" " "	22 50	" ..	144 00	166 50
(5)	" " "	20 00	Three years.	108 00	128 00
(6)	" " "	17 50	" ..	108 00	125 50
(7)	" " "	15 00	" ..	108 00	123 00
(8)	" " " (Name, West Durham.)	25 00	.....	.....	25 00

Candidates for these scholarships must obtain first-class honors in at least one department.

The scholarship (1a) shall be held together with the Prince of Wales Scholarship.

The scholarship (8) is preferentially tenable by a scholar from the Bowmanville High School.

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II.

There are twelve Junior Matriculation scholarships for proficiency in two departments, of the following values :—

		Source of Money.		Free Tuition.		Total Value.
Classics and Mathematics, two	(1)	The Hon. Edward Blake. (Name, Edward Blake.)	$60 00	Four Years.	$144 00	$204 00
	(2)		20 00	Three Years	108 00	128 00
Classics and Moderns, four	(1)		60 00	Four Years.	144 00	204 00
	(2)	"	42 50	"	144 00	186 50
	(3)	"	20 00	Three Years	108 00	128 00
	(4)	"	17 50	"	108 00	125 50
Mathematics and Moderns, two.	(1)	"	60 00	Four Years.	144 00	204 00
	(2)	"	20 00	Three Years	108 00	128 00
Mathematics and Science, two.	(1)	"	60 00	Four Years.	144 00	204 00
	(2)	"	20 00	Three Years	108 00	128 00
Moderns and Science, two.	(1)	"	60 00	Four Years.	144 00	204 00
	(2)	"	20 00	Three Years	108 00	128 00

Candidates for these scholarships must obtain at least first-class honors in one of the specified departments and second-class in the other of them.

III.

There are eight Junior Matriculation scholarships for proficiency in one department, of the following values :—

		Source of Money.		Free Tuition		Total Value.
Classics, two	(1)	Mary Mulock. (Name, Mary Mulock.)	$60 00	Three years.	$108 00	$168 00
	(2)	Mary Mulock. (Name, Mary Mulock.)	60 00	Two years.	72 00	132 00
Mathematics, two	(1)	The Hon. Edward Blake.	60 00	Three years.	108 00	168 00
	(2)	(Name, Edward Blake.)	15 00	"	108 00	123 00
Moderns, two	(1)		60 00	"	108 00	168 00
	(2)	" "	15 00	"	108 00	123 00
Science, two	(1)	" "	60 00	"	108 00	168 00
	(2)	" "	15 00	"	108 00	123 00

Candidates for these scholarships must obtain first-class honors in their department.

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GENERAL REGULATIONS.

The marks for all classes of Scholarships shall be assigned in the following proportions :—

CLASSICS	Latin	600	
	Greek	600	
			1200
MATHEMATICS			1200
MODERN LANGUAGES	English	400	
	French	400	
	German	400	
			1200
SCIENCE	Chemistry	400	
	Physics	400	
	Biology (Botany, Zoology)	400	
			1200
HISTORY			200

The marks obtained at the examination for Part I. shall not be taken into account in awarding any of the scholarships. The marks assigned to each of the subjects in the General course shall be as follows :—Latin, 200 ; Greek, 200 ; Mathematics, 400 ; English, 250 ; French, 125 ; German, 125 ; Chemistry, 75 ; History, 75.

All candidates for scholarships in one or more departments shall at the same examination pass in the other subjects prescribed for Part II., of the Junior Matriculation. The subjects of Part I., in which they are also required to pass, may be taken at the same or a previous examination.

A candidate who has been awarded a scholarship at a Junior Matriculation examination shall not be eligible for a scholarship at a subsequent Matriculation examination.

Saving the exception as to the Prince of Wales Scholarship, no one shall be entitled to hold more than one scholarship ; but anyone who would, but for this provision, have been entitled to a second scholarship shall be published in the lists and receive a certificate of honor.

Every candidate for a Junior Matriculation scholarship in the University of Toronto, shall, on application for examination sign a declaration to the effect that he intends to proceed to a degree in the University of Toronto.

No scholarship shall be awarded save on condition that the candidate becomes a matriculated student in actual attendance in the University of Toronto.

Free tuition awarded shall be available on the following conditions :—For the first year on the award of the scholarship ; for any year after the first on proof that the claimant has passed his examination for the preceding year with first-class honors in at least one department.

In the case of candidates who obtained scholarships prior to 1896, free tuition shall be accorded on a second-class standing.

In case in any year any scholarship be not taken, it shall be allowable to award such scholarship, or some part thereof, to a candidate who has shown

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special excellence in the examination in some other group, and has taken scholarship rank therein, but has failed to win a scholarship therein.

In case in any year any scholarship be not awarded, the money undisposed of shall be divided among the scholarships for the succeeding year.

The Board of Arts Studies may from time to time make and amend any regulations requisite to carry out the plan: such regulations shall be laid before the Senate at its next meeting, and may be from time to time amended by the Senate or referred back to the committee for reconsideration.

RESOLUTION PASSED BY THE JOINT BOARD, DECEMBER 28, 1895.

That examinations for University Scholarships be held at any centre where there is an examination for Matriculation, provided any additional necessary expenditure be met by the locality; and that the appointment of presiding examiners receives the approval of the Joint Board.

B. Undergraduate Scholarships.

The following scholarships have been founded and endowed in the University, and are open for competition to all undergraduates in Arts, who are candidates for Honors in the departments and years to which they are assigned:—

POLITICAL SCIENCE.

THE BANKERS' Scholarship, of the value of $70, the gift of the Bank of Toronto, the Canadian Bank of Commerce, the Dominion, Imperial, Standard, and Traders' Banks, and the Union Bank of Lower Canada. Only such candidates are eligible as may have passed the examination of the First year and as may undertake to proceed to graduation in the Department of Political Science. A special examination on some special text-book of history or finance will be held at the time of the Supplemental examinations in September. This scholarship is not tenable with any other.

THE ALEXANDER MACKENZIE Scholarships, two of the value of $75 each, and two of the value of $50 each, the gift of friends of the late Hon. Alexander Mackenzie.

PHILOSOPHY.

THE JOHN MACDONALD Scholarship, of the value of $50, the gift of the late Hon. John Macdonald.

MATHEMATICS AND PHYSICS.

THE WILLIAM MULOCK Scholarship, of the value of $60, the gift of William Mulock, M.A., LL.D.

THE ALEXANDER T. FULTON Scholarship, of the value of $60, the gift of the late Alexander T. Fulton.

A scholarship of the value of $75, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science. In awarding this scholarship, the theoretical and practical work in the department will be estimated in the proportion of three to one.

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NATURAL SCIENCE.

THE EDWARD BLAKE Scholarship, of the value of $60, the gift of the Hon. Edward Blake.

THE ALEXANDER T. FULTON Scholarship, of the value of $60, the gift of the late Alexander T. Fulton.

THE DANIEL WILSON Scholarships, of the value of $30 each, the gift of a friend. In case either of these scholarships is not awarded, the value of both scholarships shall be awarded to the scholar in the other department or division.

CHEMISTRY AND MINERALOGY, AND CHEMISTRY AND PHYSICS.

THE EDWARD BLAKE Scholarships, two of the value of $60 each, in Chemistry and Mineralogy, and Chemistry and Physics, respectively, the gift of the Hon. Edward Blake.

THE ALEXANDER T. FULTON Scholarships, of the value of $30 each, in Chemistry and Mineralogy and Physics and Chemistry, the gift of the late Alexander T. Fulton. In case either of these scholarships is not awarded, the value of both scholarships shall be awarded to the scholar in the other department or division.

THE DANIEL WILSON Scholarship, of the value of $60, in Chemistry and Mineralogy, the gift of a friend.

A Scholarship of the value of $70, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science.

The years and Honor departments to which the above-named scholarships have been assigned are as follows :—

FIRST YEAR.

Political Science, The Bankers' Scholarship	$70
Mathematics and Physics, The Alexander T. Fulton Scholarship	60
Natural Science, The Alexander T. Fulton Scholarship	60
Chemistry and Mineralogy, The Alexander T. Fulton Scholarship	30
Physics and Chemistry, The Alexander T. Fulton Scholarship	30

SECOND YEAR.

Political Science, The Alexander Mackenzie Scholarship	$75
" " " " "	50
Philosophy, The John Macdonald Scholarship	50
Mathematics and Physics, The William Mulock Scholarship	60
Natural Science, The Edward Blake Scholarship	60
Chemistry and Mineralogy, The Edward Blake Scholarship	60
Chemistry and Physics, The Edward Blake Scholarship	60

THIRD YEAR.

Political Science, The Alexander Mackenzie Scholarship	$75
" " " " "	50
Mathematics and Physics, The Loc. Com. of A. A. A. S. Scholarship	75
Natural Science, Div. I., The Daniel Wilson Scholarship	30
Natural Science, Div. II., The Daniel Wilson Scholarship	30
Chemistry and Mineralogy, The Daniel Wilson Scholarship	60
Chemistry and Physics, The Loc. Com. of A. A. A. S. Scholarship	70

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No candidate shall be permitted to hold more than one scholarship; but any one who would, but for this provision, have been entitled to a second scholarship, shall have his name published in the lists.

All undergraduate scholars must sign a declaration of intention to proceed to a Degree in this University, and must attend lectures in University College or Victoria University for the academic year immediately following such examination. The Senate however may, upon satisfactory reasons being shown, permit such scholar to postpone attendance upon lectures for a year. If at the end of the year a further postponement is necessary, special application must be made to the Senate. In every such case the payment of the scholarship shall likewise be postponed. The scholarships are paid in three instalments—on the fifteenth November, the fifteenth January and the fifteenth March; and each scholar is required to send to the Registrar a certificate of attendance upon lectures at least three days before the date of each payment.

No scholarship will be awarded to any candidate who has been placed lower than the First Class in the department to which the scholarship is attached.

C. Prizes in Books.

Four prizes in books, the gift of the Minister of Foreign Affairs for the Kingdom of Italy, are offered for competition among the students of Italian of the First, Second, Third and Fourth years, respectively. These prizes are awarded by the Council of the University.

The MINERALOGY and GEOLOGY Prizes, the gifts of Professor Chapman, are open for competition among students of these subjects in the Second and Third years, and are awarded by the Senate of the University. The value of the Second year prize is $5, and of the Third year prize is $10.

D. Medals.

THE GOVERNOR GENERAL'S Medals, the gift of His Excellency the Earl of Minto, are awarded by the Senate of the University under the following conditions:—

1. The Gold Medal shall be awarded to that candidate in the final examination for the B.A. degree who, taking not less than 66 per cent. in English (as defined below), and not less than 75 per cent. in some one of the following Honor departments:—(*a*) Classics, (*b*) Philosophy, (*c*) (*d*) Mathematics or Physics, (*e*) (*f*) Natural Science (either division), shall also take the best aggregate mark in the two subjects.

2. English shall be understood to mean only the papers (at present four in number) on later English Literature (from the end of the 15th century).

3. In order to obviate any unfairness arising from a different system of marking in different departments, the principle shall be always adopted of raising the marks of the best candidate in the first class of each department to the maximum, and those of the others in proportion, unless the examiners of any department report that the marks of the best candidate in their department are not of sufficient merit to be so raised.

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4. The Registrar shall publish not only the name of the successful candidate, but also the names of all candidates who, by satisfying the above conditions, are eligible for the award.

5. The Silver Medal shall be awarded to that candidate in the Second year of the General course who, taking not less than 75 per cent. in this examination, takes also the highest aggregate of marks when the result of the First and Second year examinations in this course are added together, such examinations having been taken in two consecutive calendar years.

6. The discretion of the examiners (paragraph three above), as in the examination for the Gold Medal, shall apply also to this examination.

NATURAL SCIENCE.

The Cawthorne Medal, the gift of F. T. Shutt, M.A., awarded on the recommendation of the Natural Science Association.

E. Graduate Scholarships.

THE RAMSAY Scholarship in Political Economy, of the value of $60, the gift of Mr. William Ramsay. This Scholarship is open for competition to all graduates or undergraduates who have been placed in the First Class in one of the Economic subjects of the Fourth year in the Honor department of Political Science (Third year in the Faculty of Law); but not more than two years must have elapsed since the competitor passed the examination above specified. The award is made upon an essay, the subject of which must be some question in Economics or Finance of interest to the commercial community in Canada, to be announced in May of each year, and the competition closes on the 15th of September thereafter, by which date the essays must be sent to the Registrar.

THE 1851 EXHIBITION Science Scholarship, of the value of £150 sterling, given by the Commissioners for the International Exhibition of 1851, is awarded once in two years by the University Council for research in some branch of Physics or Chemistry. Subject to a satisfactory report as to progress in study, it is ordinarily tenable for two years at home or abroad.

F. Graduate Fellowships.

THE GEORGE PAXTON YOUNG Memorial Fellowship in Philosophy, of the value of $400, will be awarded in June, 1901, by the University Council. The holder must be a Bachelor of Arts who has taken an Honor course in Philosophy. This Scholarship is tenable for one year, and the holder must devote his whole time to the study of some topic falling under the general term Philosophy. He may pursue his studies either in the University of Toronto, or in some other University approved by the University Council; but in either case he shall furnish to the University Council such evidence as may from time to time be required, that he is faithfully observing the conditions under which the scholarship was awarded. Applications must be in the hands of the Registrar on or before June 15th, 1901. Further particulars may be obtained from the Registrar.

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THE ALEXANDER MACKENZIE Fellowships in Political Science, two of the value of $375 each, the gift of the friends of the late Hon. Alexander Mackenzie. These fellowships are awarded annually by the University Council to graduates of the University of Toronto, and they are tenable for one year, but the Council may, at its discretion, award them for a second term. The holder of a Mackenzie Fellowship shall devote his time to the prosecution of special studies at the University of Toronto under the direction of the head of the department in which the fellowship is awarded. The sum of $125 shall be paid to the holder of the Fellowship on the 15th October; a further sum of $125 on the 15th January, provided that the progress of his studies is satisfactory to the Council at that date; and a final instalment of $125 on the 15th April, or as soon thereafter as his thesis shall be accepted by the Council. During his tenure of the fellowship he shall not be permitted to pursue a professional or technical course of study, nor shall he engage in remunerative employment except by permission of the Council. He shall further conform to such other regulations as the Council may deem necessary for carrying out the object of special research for which these fellowships are designed. Any violation of the conditions under which the appointment is made shall operate to vacate the fellowship.

G. The Flavelle Travelling Fellowship.

Through the liberality of J. W. Flavelle, Esq., of Toronto, the University Council is enabled to offer for competition in 1901 and 1903 a Travelling Fellowship, of the value of $750 per annum, tenable for two years in the Modern History School of the University of Oxford, and awarded as follows:—In 1901 in the Department of Classics, in 1903 in the Department of English and History. Regulations governing the award will be announced in October.

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FELLOWSHIPS.

University.

Tutorial Fellowships in Mathematics, Chemistry, Biology and Political Economy, of the annual value of $500 each, are awarded annually. The selection is made from among graduates of the University. Each Fellow is appointed annually; but he may be re-appointed for a period not exceeding, in all, three years.

Each Fellow is required to assist in the teaching and practical work of his department, under the direction of the Professor or Lecturer. The Fellows are selected with a special view to their aptitude for teaching, and their attainments in the department in which the appointment is to be made. Every Fellow on accepting his appointment, comes under an obligation to fulfil the duties of his Fellowship during the Academic Year in which he is appointed, unless specially exempted.

Candidates must send in their applications annually to the Registrar, not later than the first day of June.

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II. Victoria University.

Scholarships, Prizes and Medals.

All scholarships and prizes of the University of Toronto are open to students of Victoria University on the general terms prescribed on pages 118-126, etc. This includes exemption from fees in Victoria as in University College.

The following scholarships are awarded in Victoria University, subject to the conditions which govern University scholarships:

THE BELL SCHOLARSHIP (of the value of $60), the gift of A. J. Bell, Ph.D., to the first of the First-Class Honor men of the Third Year in Classics.

THE AMES SCHOLARSHIP (of the value of $60), the gift of A. E. Ames, Esq., to the first of the First-Class Honor men of the First Year in Moderns.

THE NELLES SCHOLARSHIP (of the value of $60), the gift of L. E. Horning, Ph.D., and others, to the first of the First-Class Honor men of the Third Year in Moderns.

THE CHOWN SCHOLARSHIP (of the value of $50), the gift of the Rev. E. A. Chown, B.A., B.D., to the first of the First-Class Honor men of the Third Year in Philosophy.

THE ROBERTSON SCHOLARSHIP (of the value of $50), the gift of J. C. Robertson, B.A., to the first of the First-Class Honor men of the First Year in Classics.

The following prizes are offered for competition to students of Victoria University:

THE WEBSTER AND HODGINS PRIZES, the gift of J. G. Hodgins, Esq., LL.D., to the students taking the highest place in the pass English of the Second and Third Years, respectively.

THE WALLBRIDGE PRIZE, the gift of A. F. Wallbridge, Esq., to the student taking the first place in the Biblical Greek of the Third and Fourth Years.

THE RYERSON PRIZE, the gift of J. G. Hodgins, Esq., LL.D., to the student taking the first rank in New Testament History.

THE PUNSHON PRIZE AND VALEDICTORY, founded by W. Kerr, Esq., LL.D., Q.C., for the best valedictory oration; subject for 1900, "The White Man's Burden."

THE ROBERTSON PRIZE, the gift of W. J. Robertson, M.A., LL.B., to the student of the General Course taking first place in Class A at the Fourth Year's Examination in Canadian Constitutional History.

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THE ROBERT JOHNSTON PRIZE, the gift of Rev. Prof. J. F. McLaughlin, M.A., B.D., to the student in Hebrew ranking highest in Class A of the Second Year in Arts.

THE MASSEY BURSARIES (see page 136) are open for competition to Arts students of the Third Year.

The following medals will be awarded to students of Victoria University at graduation in Arts. (NOTE.—All competitors for these medals must obtain first-class honors in their final University examinations.)

THE PRINCE OF WALES GOLD MEDAL, to the student standing first in general proficiency at the examination of the Fourth Year.

THE PRINCE OF WALES SILVER MEDAL, to the student standing second in the same examination.

THE GOVERNOR-GENERAL'S SILVER MEDAL, the gift of Lord Minto, to the student who obtains the highest standing in any honor department at the final examination for B.A.

THE EDWARD WILSON GOLD MEDAL IN CLASSICS, to the student standing highest in the final examination for honors in Classics.

THE S. H. JANES SILVER MEDAL IN CLASSICS, to the student standing second in this examination.

THE S. H. JANES SILVER MEDAL IN MATHEMATICS, to the student standing highest at the final examination for honors in Mathematics.

THE J. J. MACLAREN GOLD MEDAL IN MODERNS, to the student standing highest at the final examination for honors in Moderns.

THE S. H. JANES SILVER MEDAL IN MODERNS, to the student standing second in this examination.

THE E. J. SANFORD GOLD MEDAL IN PHILOSOPHY, to the student standing highest at the final examination for honors in Philosophy.

THE S. H. JANES SILVER MEDAL IN PHILOSOPHY, to the student standing second in this examination.

THE G. A. COX GOLD MEDAL IN NATURAL SCIENCES, to the student standing highest at the final examination for honors in any department of the Sciences.

THE S. H. JANES SILVER MEDAL IN NATURAL SCIENCES, to the student standing second in this examination.

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Regulations and Curriculum in Theology.

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Victoria University.

COURSE OF STUDY FOR B.D.

FIRST YEAR.

APOLOGETICS.

CHRISTIAN EVIDENCES: Bruce's Apologetics, Introduction and Books I. and III.: Lectures.

THEOLOGY.

SYSTEMATIC THEOLOGY: Introduction; The Doctrines of Scripture, God and Creation: Lectures (or Miley, Vol. I., and Burwash's Lecture Notes.)

EXEGESIS.

NEW TESTAMENT:

The Canon of the New Testament: Westcott.

Introduction to the New Testament: Lectures (with Marcus Dods' Manual of Introduction, and Warfield's Textual Criticism.)

Hermeneutics: Lectures (or Terry).

Exegesis of the Gospels according to St. Luke and St. John, with Greek and Vulgate Texts: Lectures (with Meyer's and Godet's Commentaries; Edersheim's Life and Times of Jesus the Messiah. In all the New Testament Exegesis Wescott and Hort's Text is used, and the following are recommended for consultation: Thayer's and Cremer's Lexicons of New Testament Greek, Winer's Grammar, Burton's Moods and Tenses).

OLD TESTAMENT:

Introduction to the Old Testament: Lectures (with Canon Driver's Manual).

Exegesis of Genesis I.-XI.; Exodus I.-XIII., XX.-XXIV.; and Deuteronomy, with Hebrew, Septuagint, and Vulgate Texts: Lectures (with Delitzsch's Genesis, Lange's Exodus, and Driver's Deuteronomy).

HISTORY.

NEW TESTAMENT HISTORY: Lectures (with Smith's New Testament History).

OLD TESTAMENT HISTORY: Lectures (with Smith's Old Testament History and Macoun's Holy Land in History and in Geography. For reference: McCurdy's History, Prophecy, and the Monuments).

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SECOND YEAR.

APOLOGETICS.

THEISM: Bowne's Philosophy of Theism; Flint's Antitheistic Theories: Lectures.

THEOLOGY.

SYSTEMATIC THEOLOGY: The Doctrines of Sin, the Person and Work of Christ, the Administration of Redemption, and the Last Things: Lectures (or Miley, Vol. II., and Burwash's Lecture Notes).

CHRISTIAN ETHICS: Newman Smyth: Lectures.

EXEGESIS.

NEW TESTAMENT:

Exegesis of the Acts of the Apostles, with Greek and Vulgate Texts: Lectures (with Meyer's Commentary: Bartlet's Apostolic Age; Farrar's Life and Work of St. Paul; Ramsay's St. Paul the Traveller and Roman Citizen).

New Testament Theology: Introduction; Teaching of Jesus; Primitive Apostolic Type: Lectures (or Weiss, Vol. I., pp. 1-273; Vol. II., pp. 150-310).

OLD TESTAMENT:

Exegesis of the Prophets: Isaiah I.-XIV., XL.-LX., with Hebrew, Septuagint, and Vulgate Texts: Lectures (With Cheyne's, Orelli's, and Geo. A. Smith's Commentaries).

Old Testament Theology: History of the Religion of Israel to the Exile; Theology of the Pre-Exilic Period: Lectures (or Schultz, Vol. I., pp. 1-300, and Robertson's Early Religion of Israel).

HISTORY.

CHURCH HISTORY TO THE REFORMATION: Lectures (with Kurtz).

PATRISTICS: Anselm, Cur Deus Homo.

THIRD YEAR.

THEOLOGY.

COMPARATIVE THEOLOGY: Lectures, with
Winer's Confessions (Schaff's Creeds of Christendom for reference).

COMPARATIVE RELIGION:
Confucianism, Tâoism, and Buddhism; Douglas, and Rhys Davids (S. P. C. K. Edition).

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EXEGESIS.

NEW TESTAMENT:

Exegesis of the Epistles: Romans, Hebrews, 1 John, with Greek and Vulgate Texts: Lectures (with Godet and Burwash on Romans; Davidson on Hebrews; Haupt on 1 John).

New Testament Theology: Paulinism; Johanninism: Lectures (or Weiss, Vol. I., pp. 274-489; Vol. II., pp. 1-149, 311-421).

OLD TESTAMENT:

Exegesis of the Poetical Books: Psalms, Job, Proverbs, careful reading of Psalms I.-XXII., XL.-XLV.; Job I.-XIX.; Proverbs I.-IV., XV., XVI.: Lectures (with Perowne on the Psalms; Cox and Davidson on Job; Cheyne on the Hebrew Wisdom).

Old Testament Theology: The Exilic and Post-Exilic Periods: Lectures (or Schultz, Vol. I., pp. 300 to end, and Vol. II).

HISTORY.

HISTORY OF THE REFORMATION: Lectures (with Fisher).

HISTORY OF DOCTRINE: Lectures (with Sheldon).

PATRISTICS: Clement, Epistle I.; Augustine, Confessions VIII., IX.

PRACTICAL THEOLOGY.

HOMILETICS: Lectures (or Hoppin).

CHURCH POLITY:

Lectures on the Development of Church Polity during the first three centuries and in the Protestant Churches (for reference: Rigg on the Organization of the Church; The Didache, Schaff's Edition; the Ignatian Epistles, and selections from Cyprian).

The Methodist Discipline.

ELOCUTION: Lectures.

DEGREE OF B.D.

Candidates for this Degree must be graduates in Arts of, at least, two years' standing, and Ministers or Candidates for the Ministry in good standing in some branch of the Christian Church. They must have attended the lectures in the Faculty of Theology (including Homiletics, Church Polity and Discipline) for at least one year subsequent to graduation in Arts. They are required

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to give evidence of satisfactory acquaintance with the following *preliminary subjects*, for which provision is made in the Arts Course of this University :

GREEK.
HEBREW.
ETHICS.

The following *Theological Options* are allowed in the Arts Course : Biblical Greek, Bibical Literature, Apologetics, Christian Ethics, Church History. (See regulations in Arts Course, pages 36-38.)

Candidates must pass all examinations of the Curriculum in Divinity, except on subjects which they have already taken as Theological Options in the Arts Course.

These examinations will be based essentially on the subjects. The text-books named are to be used as aids in the mastery of the subjects.

CONFERENCE COURSES.

PRELIMINARY.

Candidates entering upon the ordinary Conference Course are required to present a certificate of University matriculation (with the Greek option). Instructions will be given on the following Theological preliminary subjects :

NEW TESTAMENT HISTORY.
WESLEY'S SERMONS.
THE METHODIST CATECHISM.

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ORDINARY COURSE.

Probationers for the Ministry of the Methodist Church, who have been appointed to the College, and who are not proceeding to a degree, will pursue the following Course of Study prescribed in the Discipline of the Methodist Church, in addition to the Three Years' Course taken on Circuit:

FOURTH YEAR.

SYSTEMATIC THEOLOGY.
HISTORY OF DOCTRINE, or HEBREW.
HERMENEUTICS.
NEW TESTAMENT INTRODUCTION.
GREEK TESTAMENT: Romans.
CHURCH HISTORY TO THE REFORMATION.
LOGIC.
PSYCHOLOGY.
RHETORIC.
HOMILETICS.

FIFTH YEAR.

SYSTEMATIC THEOLOGY.
HISTORY OF DOCTRINE, or HEBREW.
GREEK TESTAMENT: Hebrews.
OLD TESTAMENT INTRODUCTION.
THE PENTATEUCH: English Bible.
HISTORY OF THE REFORMATION.
ETHICS.
APOLOGETICS:
Theism: Bowne's Philosophy of Theism.
Christian Evidences: Bruce's Apologetics, Introduction and Books I. and III.
POLITICAL SCIENCE or CHRISTIAN ETHICS.
CHURCH POLITY AND DISCIPLINE.
PRACTICAL EXERCISES IN HOMILETICS.

COURSE FOR GRADUATES IN ARTS.

Candidates for this course will find instruction on the preliminary subjects:

NEW TESTAMENT HISTORY.
WESLEY'S SERMONS.
THE METHODIST CATECHISM.

After passing this preliminary examination, graduates may take either the B.D. Course, or the following:

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FIRST YEAR.

APOLOGETICS:
Theism: Bowne's Philosophy of Theism.
Christian Evidences: Bruce's Apologetics, Introduction and Books I. and III.
SYSTEMATIC THEOLOGY: Part I.
NEW TESTAMENT EXEGESIS: Luke and John.
HERMENEUTICS.
FLETCHER AND STEELE ON ANTINOMIANISM.
NEW TESTAMENT INTRODUCTION AND CANON.
OLD TESTAMENT HISTORY.
OLD TESTAMENT EXEGESIS: Pentateuch, or ENGLISH BIBLE: Pentateuch.
HOMILETICS.

SECOND YEAR.

SYSTEMATIC THEOLOGY: Part II.
CHRISTIAN ETHICS.
NEW TESTAMENT EXEGESIS: Romans.
CHURCH HISTORY TO THE REFORMATION.
NEW TESTAMENT THEOLOGY.
OLD TESTAMENT EXEGESIS: Isaiah, or ENGLISH BIBLE: Samuel and Kings.
OLD TESTAMENT INTRODUCTION.
HOMILETICS.

THIRD YEAR.

HISTORY OF DOCTRINE.
COMPARATIVE RELIGION.
NEW TESTAMENT EXEGESIS: Hebrews.
HISTORY OF THE REFORMATION.
HISTORY OF METHODISM.
OLD TESTAMENT THEOLOGY.
HOMILETICS AND ELOCUTION.
CHURCH POLITY.
HISTORY OF MISSIONS.
SUNDAY SCHOOLS (Trumbull).

NOTE.—For text books in the Conference Courses see the Course for B.D. Instruction is given in the College on certain other subjects of the ordinary Conference Course, and the certificate of the College is accepted by the Conference in lieu of examination before the Conference examiners in any subjects of the Conference Course.

All candidates for Reception on probation for the Ministry must be recommended to their own District Meeting by the Quarterly Official Board of their own Circuit.

For all other information regarding the requirements for ordination into the Methodist Ministry, see the Methodist Discipline.

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HONORS AND PRIZES.

THE SANFORD GOLD MEDAL in Divinity is awarded on the combined average of the marks obtained on the examinations of the B.D. Course, and of those obtained on an original thesis on some subject approved by the Theological Faculty.

THE WALLBRIDGE PRIZE is open to all Theological Students other than Undergraduates in Arts, and to all Undergraduates in Arts of the Third and Fourth Years, and is awarded annually for the best Examination on the work of the class in New Testament Exegesis for Theological Options.

THE GEORGE A. COX BURSARY of $25 is awarded annually to the Graduate Student in Theology who passes the best Examination in the Department of New Testament Exegesis and Literature, on work specified each year.

THE RYERSON PRIZE is awarded annually to the Student who stands first in New Testament History.

THE MICHAEL FAWCETT PRIZE of $40 is awarded annually for the best extempore oration on a subject to be assigned by the Trustees of the Fund at the commencement of each year.

This prize is open to all candidates on probation for the Ministry of the Methodist Church. Subject for 1900, "The Methodist Pulpit in the Twentieth Century."

THE MASSEY BURSARIES, established by the late H. A. Massey (one of $25 and one of $15), are awarded annually to the students standing first and second at the examination on the portions of the English Bible selected for Undergraduates of the Third Year in Arts.

NOTE.—These prizes, with the exception of the Sanford Gold Medal, are open only to candidates who have been in attendance on lectures during the year.

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EXAMINATIONS.

Regular examinations will be held only in April of each year.

All applications for examinations must be made to the Dean of the Theological Faculty not later than March 1st, the application to be accompanied by the statutory fee, and all applications shall be subject to the approval of the Theological Faculty.

Students desiring supplemental examinations in September must present their applications, with fees, to the Dean of the Theological Faculty not later than September 1st, the said applications to be subject to the approval of the Theological Faculty.

The names of students shall be arranged alphabetically in the class list. The requirement for first class is 75 per cent. of the marks; for second class, 60 per cent.; for third class, 33⅓ per cent.

FEES.

Tuition	$20 00
Graduate Students	Free
Degree of B.D.	10 00
Examination fee on a single paper	2 00
On three or more papers	5 00

Students in attendance, having paid the sessional fee for tuition in Arts or Theology, shall be exempt from the examination fee in Theology at the regular examination in April.

Tuition fees for occasional students shall be regulated by the scale in similar cases in Arts. (See Calendar, p. 31.)

For further information apply to Rev. F. H. Wallace, M.A., D.D., the Dean of the Faculty of Theology.

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Students in Attendance at Victoria University.

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Students in Attendance at Victoria University.

SESSION 1899-1900.

STUDENTS IN ARTS.

POST-GRADUATES.

Name.	Post-Office.	Name.	Post-Office.
Baker, Miss Emma S., B.A.	Toronto	Lochheed, Lachlin T., M.A.	Toronto
Crewson, Joseph Wm., B.A.	Cornwall	Spear, E. B., B.A.	Minnedosa, Man.
Duckett, Miss E. M., B.A.	Burlington	Stephenson, F. C., M.D.C.M.	Toronto

FOURTH YEAR.

Allen, William Kinnear	Burlington	Johnston, John Haviland	Fingal
Anderson, William George	Toronto	Jones, Miss Florence E.	Port Perry
Bollert, Miss Minnie Louise	Guelph	Kellington, Herbert E.	Trowbridge
Chown, Miss Mabel Louise	Toronto	Misener, Austin P	Fenwick
Cragg, W. J. M	Brighton	Mitchell, John W.	Toronto
Davidson, James Grant	Union	Norris, A. D	Effingham
Dickenson, Edgar U	North Glanford	Osterhout, John H.	Chatham
Dobson, Percy C.	Chesley	Potter, William A.	King Creek
Farewell, Francis Levi	Drayton	Rivers, George Wm. Wesley	Sarnia
Fergusson, George A.	Denham Centre	Shaw, Robert	Glanford Station
Flagg, Mrs. E. H.	Belwood	Smith, William Baltess	Cainsville
Flint, Charles Wesley	Stouffville	Spence, William John	Peterboro'
Fox, John Wesley	Toronto	Sprott, Robert James	Collingwood
Fraleigh, A. J	Bloomfield	St. John, Arthur Newton	Sunderland
Graham, Miss Etta May	Toronto	Thom, Douglas John	Bloomfield
Hall, Miss Florence Gertrude	Napanee	Thompson, A. E. M	Goderich
Hedley, Robert Wesley	Canfield	Trimble, Delmer Hill	Essex

THIRD YEAR.

Beatty, Milton James	Fergus	Henderson, Archie	Burlington
Black, Walter A	Halifax, N.S.	Jackson, Miss Sara E.	London
Bridgland, Morrison Parsons	Fairbank	Johnston, Alfred John	Palmerston
Carscallen, C. R	Dresden	McCormick, R. Johnston	Trowbridge
Colwell, Andrew Stinson	Tara	McCulloch, Edward A.	Marmora
Cook, Harry Milton	South River	Martyn, Harold G.	Welcome
Crux, Albert	Mimico	Porter, George E.	Keene
Daniels, William Scott	Ancaster	Powell, Miss Mercy Emma	Toronto
Engler, Carl	Henfryn	Price, Thomas Wilberforce,	Newburgh
Facey, Richard A	New Hamburg	Sissons, Charles B.	Barrie
Farrell, Allan C	Kincardine	Smith, A. Clarence	Southend

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Name.	Post-Office.	Name.	Post-Office.
Stafford, William Edward	Dunnville	Wilkinson, Alfred Tennyson	Brantford
Staples, Miss Lucy Lilian	Bethany	Wood, Wm. Hamilton,	Dixon's Corners
Stewart, James Livingstone	Essex	Woodsworth, Miss Clara M	Toronto
Wigg, Miss Harriet Ella	Oshawa		

SECOND YEAR.

Allen, Miss Annie Whitburn	Toronto	Helgason-Baldwin, O. P.	Parry Sound
Amy, William L	Omagh	Hughson, J. E.	Aylesford, N.S.
Archer, William Robert	Freeman	Lackner, Miss Vina Adèle	Berlin
Auger, C. E	Elora	McAmmond, R. B.	Brinston's Corners
Bingham, Charles B	Aylmer	McIntyre, Robert J	Toronto
Bull, Joseph James	Galt	McLean, Miss Ella	Spencerville
Clarry, John N	Toronto	Moore, David Richard	Rossmount
Cooper, J. R. R.	Brinston's Corners	Mortimore, William J	London
Coulter, Joseph L	Milverton	Neville, Howard	Toronto
Crockett, Edward	Elm Grove	Nixon, William Bower	Toronto
Dobson, Frank H	Chesley	Potter, B.	Paisley
Eckardt, Lisgar R	Unionville	Rumble, Isaac Albert	Alma
Fowler, J. Harry	Watford	Rutherford, Forbes J	Warren
Franklin, Harry	Junctown	Smith, Miss Kathrina	London
Green, Thomas	Toronto	Stacey, Albert G	Little Britain
Haith, John Mumby	Dunnville	Van Wyck, James Roy	Toronto
Hamilton, Wilbert H	Toronto	Ward, Miss Annie L	Lindsay
Hedley, John Whitefield	Canfield	Wight, L. S.	Deseronto

FIRST YEAR.

Anderson, Robert Thos.	Aylmer West	Glass, Robert S	Kincardine
Armstrong, Robert C	Ottawa	Gladney, E. M. (A. C.)	Marmora
Bagshaw, Thomas A.	Toronto	Gordon, E. (A. C.)	Belleville
Beatty, Miss Rose (O. L. C.),	Parry Sound	Grummitt, Edmund	Bracondale
Bishop, Edward S	Brampton	Hardy, Francis William	Oakwood
Bowles, Newton E	Mono Road	Harris, Frederick William K.	Toronto
Brett, Richard Henry	Alliston	Hassard, F. G. (O. H. S.)	Orangeville
Bristol, Miss Sadie	Toronto	Horton, B. B. (A. C.)	Bobcaygeon
Brown, James George	Lakefield	Horton, M. E. (A. C.)	Bobcaygeon
Bruce, Robt. Anderson W.,	Port Perry	Howard, Fred. H	Blackstock
Buell, Miss Nina (A. C.)	Mallorytown	Hughes, Jacob Ira	Winchester
Burwash, A. Proctor	Toronto	Irvine, Eldon C.	St. Mary's
Campbell, Miss E. (O. L. C.)	Campbellford	Irvine, Wesley S	Lindsay
Cates, William George.	Toronto	Jackson, Edwin Boyd	Elora
Chown, James Harry	Toronto	Janes, A. E. S. (W. H. S.)	Windsor
Coates, E. W. S	Prescott	Joliffe, Miss Ruby M	Picton
Crosby, Miss Violet (A.C.),	Brockville	Joliffe, Richard Orlando	Picton
Cullen, Miss Rose Nicholls	Toronto	Joliffe, Ernest H	Picton
Dingman, Russell Gordon	Toronto	Joliffe, Charles Julius	Rockwood
Dingwall, Miss Elleda Edna	Toronto	Kerr, Paul McDowell	Toronto
Douglas, Charles	Listowel	Knight, Charles E.	Napanee
Downey, Rossa F.	Castlederg	Limbert, Milton Henry	Selby
Eakins, George Edwin	Belleville	Lloyd, Miss Lilly (O. L. C.)	Toronto
Eakins, Sidney Warner	Belleville	Luck, E. (A. C.)	Deseronto
Eby, Miss Florence Mary	Toronto	McIntyre, George Charles	St. Mary's
Fennell, Arthur Bertram	Napanee	McKee, William Wilberforce.	Toronto
Finlay, Wellington A	Kincardine	McKenzie, John	Bear Line
Forster, Ernest	Brampton	Moyer, Sylvester H	Campden

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Name.	Post-Office.
Near, William Percival	St. Mary's
Nelles, Thos. Rawson Biggar	Simcoe
Newton, S. T. (O. H. S.)	Orangeville
O'Kell, F. S. (A. C.)	Victoria, B.C.
Odlum, Victor W	Vancouver, B.C.
Peterson, Miss G. (A. C.),	Rednersville
Pickup, Stanley H	Elizabethville
Reddick, O. S. (A. C.)	Wallbridge
Robinson, Geo. (A. C.)	Ferguson's Falls
Rockwell, Miss Alice A	Toronto
Rockwell, James Evan	Toronto
Scott, Miss Anna Grace	Ottawa
Smith, Miss Lillia P	Parkdale
Stapleford, Ernest W	St. Catharines
Tink, S. J. (A. C.)	Cannifton
Walker, David Alfred	Tara
Wallace, Edward Wilson	Toronto
Watch, Miss Amy (A. C.)	Belleville
Watts, Miss Florence Edith	Toronto
Webb, C. W	Ancaster
Will, Miss Alice A	Toronto
Wilson, Thomas Evered	Elm
Woodsworth, Miss Edith	Toronto

SPECIALISTS.

Barton, Miss Mabel F	Toronto
Burwash, Miss Hazel K	Toronto
Belfry, Charles Atherton	Stayner
Buley, Thomas M	Toronto
Coone, James W	Manilla
Cosford, William E	Toronto
Cropp, George Albert	Beachville
Crosby, Arthur Henry	Marden
Curts, Harry Eugene	Paterson, N.J.
Dever, Alexander W	Teeswater
Dixon, Soford Fiske	Colborne
Edgar, Miss A. M	Toronto Junction
Evans, William George	Tiverton
Finlay, Robert Eddy	Fraserville
Garrett, Miss Minnie H	Toronto
Green, Samuel John	Bury's Green
Hart, Virgil Ross	Burlington
Hastings, Henry S	Toronto
Higgs, William	Crossland
Jeffrey, Charles B	Bowmanville
Jones, Albert E	Port Elgin
Junkin, Miss Mary Roselle	Toronto
Lapatnikoff, Miss Lalla	Toronto
Lawrence, Charles H	Orillia
Lawson, Elwood	Sydenham
Lousley, J. Albert George	Trafalgar
McKenzie, Arthur F	Toronto
McNeill, Archibald	Presqu'Isle
Nelles, R. Bertram	Toronto
Nicholas, Anthony	Asia Minor
Norman, Isaac	Toronto
Peacock, Percy M	Stroud
Petch, John Albert	Griersville
Rapson, Alexander	Constance
Rundle, Miss Ada Annie	Toronto
Schlichter, W. C	Washington
Shephard, C. H	Toronto
Shepperson, Albert Wm	St. George
Sheridan, Walter L	Palermo
Sinclair, William Arthur	Flesherton
Spence, Benjamin H	Toronto
Steadman, Thomas A	Wyoming
Thompson, Basil William	Warren
Wagg, Wm. Wellington	Mt. Albert
Webster, Wm. H. W	Belle Ewart
Wells, Joseph	Mount Forest
White, Thomas Richard	Strathnairn
Whyte, Joseph Millar	Pembroke
Wright, Morris Lindsay	Shanly

STUDENTS IN THEOLOGY.

GRADUATES IN ARTS.

Name.	Post-Office.
Addison, Arthur P., B.A	Toronto
Armstrong, E. F., B.A	Windsor
Bell, Robert Hudspeth, B.A	Simcoe
Brown, A. H., B.A	Kerwood
Burwash, Edward M., M.A	Toronto
Chapman, Alfred R., B.A	Streetsville
Clubine, John O., B.A	Unionville
Corneille, Chris. G., B.A	Edmonton
Davidson, John Wilson, B.A	Union
Eddy, A. C., B.A	Currie's Crossing
Edwards, E. W., B.A	Rutherford
Faircloth, George S., B.A	Toronto
Foley, Herbert W., B.A	Bowmanville
Gilpin, Victor Jas., B.A	Dyer's Bay

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Name.	Post-Office.	Name.	Post-Office.
Gilroy, Wm. E., B.A.	Mount Forest	Ruddell, Thos. W., B.A.	Dufferin
Hassard, Wm. E., B.A.	Toronto	Shaw, David S., B.A	Wallaceburg
Hore, Albert H., B.A.	Camden East	Smith, William George, B.A.	Toronto
Malott, Fred. Edwin, B.A.	Guilds	Stephenson, F. C., M.D.C.M.	Toronto
Metzler, G. F., M.A., Ph.D.	Camborne	Terrill, Allan J., B.A.	Victoria Road
More, John Hervette, B.A.	King	Toll, Sylvester Leroy, B.A.	Ouvry
Partridge, Herbert L., B.A.	Cooksville	Tucker, Samuel T., B.A.	Toronto
Patterson, H. P., B.A.	Aylesford, N.S.	Woodsworth, James S., B.A.	Brandon
Reid, John Calvin, B.A.	Gesto	Wrinch, Horace, M.D.C.M.	Toronto

UNDERGRADUATES IN ARTS.

Allen, William Kinnear	Burlington	Howard, Frederick H.	Blackstock
Archer, William Robert	Freeman	Hughes, Jacob Ira	Winchester
Armstrong, Robert Cornell	Ottawa	Johnston, Alfred John	Palmerston
Bagshaw, Thomas A.	Toronto	Johnston, J. Haviland	Fingal
Barber, Frank Louis	Otterville	Kellington, Herbert E.	Trowbridge
Brown, James George	Lakefield	McAmmond, R. B.	Brinston's Corners
Bull, Joseph James	Galt	McCormick, Richard J.	Trowbridge
Carscallen, Charles Rupert	Dresden	McIntyre, Robert J	Toronto
Clare, D. R.	Malone	McIrvine, Charles Luther	Burford
Coates, E. W. S	Prescott	Misener, Austin Perley	Welland
Colwell, Andrew S.	Tara	Morgan, E. W	Bobcaygeon
Conway, William	Fullarton	Mortimore, William John	London
Cooper, J. R. R.	Brinston's Corners	Moyer, S. H	Campden
Coulter, Joseph	Milverton	Osterhout, John Harry	Chatham
Cragg, W. J. M.	Brighton	Philp, J. H.	Portsmouth
Crockett, Edward	Elm Grove	Porter, George Edwin	Keene
Crux, Albert	Mimico	Potter, William Arthur	King Creek
Daniels, William Scott	Ancaster	Price, T. Wilbur	Newburgh
DeMille, Charles Wesley	Orono	Rivers, G. Wesley	Sarnia
Dickenson, Edgar Urwin	Glanford	Smith, William Baltess	Cainsville
Facey, Richard Alf.	New Hamburg	Stafford, William Edward	Dunnville
Farrell, Allen Caton	Kincardine	Stapleford, Ernest W	St. Catharines
Finlay, Wellington A.	Kincardine	Stewart, James Livingstone	Essex
Flagg, Mrs. E. H	Belwood	St. John, Arthur Newton	Sunderland
Flint, Charles W	Stouffville	Thomas, Amos	Mandaumin
Fowler, J. Harry	Watford	Thomson, A. E. M.	Clinton
Fox, John Wesley	Toronto	Trimble, Delmer Hill	Essex
Fraleigh, Albert J	Bloomfield	Walker, David Alfred	Tara
Grummitt, Edmund	Bracondale	Wight, Louis S	Deseronto
Haith, John M	Dunnville	Wilkinson, A. Tennyson	Brantford
Hamilton, Wilbert H	Toronto	Wilson, Charles James	Thorndale
Hedley, John W.	Canfield	Wood, William H.	Dixon's Corners

SPECIALISTS.

Belfry, C. Atherton	Stayner	Evans, William George	Tiverton
Buley, Thomas M	Toronto	Finlay, Robert Eddy	Fraserville
Coone, James W.	Manilla	Foster, Alfred H.	Apsley
Cosford, William E	Toronto	Green, Samuel John	Bury's Green
Cropp, George Albert	Beachville	Hart, Virgil Ross	Toronto
Crosby, Arthur H	Morden	Hastings, Henry Sylvester	Toronto
Curts, Harry Eugene	Paterson, N.J.	Higgs, William	Crossland
Dever, Alexander Wesley	Teeswater	Jeffery, Charles Blake	Bowmanville
Dixon, Soford Fisk	Colborne	Jones, Albert E	Port Elgin

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Name.	Post-Office.
Lawson, Elwood	Sydenham
Lousley, Albert	Trafalgar
McKenzie, Arthur Frederick	Toronto
McNeill, Archibald	Presqu' Isle
Norman, Isaac	Toronto
Peacock, Percy M	Stroud
Petch, John Albert	Griersville
Rapson, Alexander	Constance
Sawdon, J. E	Mount Albert
Schlichter, Wm. Clemens	Washington
Shephard, C. H	Toronto
Shepperson, Albert Wm.	St. George
Sheridan, Walter L	Palermo
Shipman, Montague A	Toronto
Sinclair, William Arthur	Flesherton
Spence, Benjamin H	Toronto
Steadman, Thomas Albert	Wyoming
Thompson, Basil William	Warren
Wagg, W. Wellington	Mount Albert
Webster, W. H. Willson	Belle Ewart
Wells, Joseph	Mount Forest
White, Thomas R	Strathnairn
Whyte, Joseph Millar	Pembroke
Worrall, John William	Erin
Wright, Maurice Lindsay	Shanly

SUMMARY.

Students in Arts—		
Post-Graduates	6	
Fourth Year	34	
Third Year	29	
Second Year	36	
First Year	79	
Specialists	49	
		233
Students in Theology—		
Graduates in Arts	32	
Undergraduates	64	
Specialists	43	
		139
Total		372
Enrolled in two Faculties		95
Net total		277

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LIST OF DONATIONS, 1899-1900.

ACTA VICTORIANA BOARD OF MANAGEMENT: Acta Victoriana, Vol. XXII.; 35 periodical exchanges, etc.

ALLEN, MISS A. W.: The Canadian Magazine, July-October, 1894.

AMES, MR. A. E.: Cash donation of sixty dollars, being the amount of the Ames Scholarship in Moderns, which was not awarded in 1899.

BADGLEY, REV. PROF. E. I., B.D., LL.D.: Journal of Speculative Philosophy, Vols. XV.-XVI.; 80 numbers of the Contemporary, Edinburgh, London Quarterly Reviews, Harper's, Century, and other magazines.

BAIN, PROF. A. R., M.A., LL.D.: Gospel of Matthew in English and Ojibway; Foxe's Book of Martyrs, French translation; 32 books and pamphlets.

BARKER, MISS A. E.: Sunday School Times, Vols. XXVI.-XXVII.

BARKER, MISS R. H.: Fasquelle-Sykes—Lessons in French.

BEATTY, MRS. WM., Parry Sound: 13 early numbers of the Calendar of Victoria University, etc.

BELL, PROF. A. J., M.A., PH.D.: The Edinburgh Review, 67 vols.; The Methodist Magazine, 2 vols.; Calderwood's History of the Kirk of Scotland, 8 vols.; Bell—The Greek Aorist: constructions with *refert* and *interest*, and Origin of Gender; 28 numbers of the Quarterly and Scottish Reviews, and other magazines, etc.

BOLAND, MRS. T., Markdale: 10 numbers of the Annual Report of the Missionary Society of the Methodist Church.

BRIGGS, REV. WM., D.D., Methodist Book and Publishing House: Macdonell—Diane of Ville Marie; Walsh—Bonhomme; Millar—Canadian Citizenship; and 5 other vols. of publications.

BULEY, MR. T. M.: Whitehead—Life of Charles Wesley; Doddridge—Rise and Progress.

BURWASH, REV. PROF. JOHN, M.A., D.Sc.: Kiddle and Schem-Cyclopædia of Education; Macoy—History and Cyclopædia of Freemasonry; Robertson—History of Freemasonry in Canada, 2 vols.

BURWASH, REV. CHANCELLOR, M.A., S.T.D.: Report of the Commissioner of Education, U.S., 2 vols.; Encyclical Letter of Bishops and Resolutions of Lambeth Conference, 1888.

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CARMAN, F. A., B.A. : S.S. Diamond Anniversary Souvenir, First Methodist Church, Hamilton.

CHOWN, REV. E. A., B.D. : Quarterly Class Membership Tickets, Wesleyan Methodist Church, Canada, 1819-1831, bearing the names of Mr. and Mrs. Anning.

CHOWN, MISS M. L. : Soames—Introduction to Phonetics.

CHOWN, MISS S. A. : Newcomb and Holden—Astronomy.

COATES, REV. H. H., M.A., B.D. : Interesting additions to the Japanese collection.

COLEMAN, PROF. A. P., M.A., PH.D. : Cash donation of five dollars.

THE COPP, CLARK COMPANY : 25 vols. of text-books in English, French, German, and Classical literature, and in natural science.

COX, HON. GEO. A. : Cash donation of twenty-five dollars.

DELWORTH, MR. C. D. : Delworth—Christian Unity.

DEZELL, MR. R. : DEZELL—Lost Track of a Day.

FAIRWEATHER, MR. G. E. : Fairweather—The Stone Church Bell.

FIELD, MR. J. C., Cobourg : Letter addressed to Mr. Joseph Lancaster, founder of the Lancaster schools, by Edward Duke of Kent, father of Queen Victoria, dated at Kensington Palace, June 23rd, 1813.

FINCH, THE LATE MRS. W. S. : Burns—Cyclopædia of Sermons ; Gilfillan—Poets and Poetry of the Bible ; Hood—The British Pulpit ; Sermons by Wesleyan Methodist ministers, 2 vols. ; and 20 other volumes of religious literature. The library is also indebted to Mrs. Finch, through the kindness of her daughter, Mrs. Crofts, for a medal of 1839, commemorating the Methodist centenary celebration of that year.

HARPER, REV. H., Parry Sound : Minutes of Conferences of the Primitive Methodist Church, Canada, 1862 and 1876-83.

HASSARD, REV. W. E., B.A. : Stewart—The Canadian Minstrel.

HORNING, PROF. L. E., M.A., PH.D. : Sime—History of Germany ; Cicero—De Officiis, edition of 1625 ; Solomon—Geschichte der Deutschen Nationalliteratur ; Engelien—Grammatik der Neuhochdeutschen Sprache ; Bernhardt—History of the Poetical Literature of Germany ; 17 other vols. of German and Canadian literature ; 102 copies of the Bookman, Bibelot, Chap Book, etc.

HUNT, REV. JOHN : Reports of the Wesleyan Methodist Auxiliary Missionary Society, District of Canada West, 1843 and 1845, and other historical pamphlets.

JAMES, C. C., M.A. : Laughton—Memoirs of H. Reeve, 2 vols. ; Calvin—Commentary on the Psalms, edition of 1571 ; Medwin—Memoir of P. B. Shelley ; Biagi—Last Days of Shelley ; Salt—Shelley, A Biographical Study ; Poetical Works of Shelley ; 10 vols. of Canadian Poetry, which are added to the James Collection.

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JOHNSTON, R. H., B.A., Washington, D.C.: Report of the Committee on Foreign Relations, U.S. Senate, relative to the affairs in Cuba; Morrison's List of Books, etc., relating to Inter-oceanic Canal and Railway Routes; large map of the United States.

LAMBLY, REV. O. R., M.A., D.D., Brooklin: 43 numbers of the Homiletic Review.

LANG, A. E., B.A.: Thomson—Descriptive Catalogue of the Writings of Sir W. Scott; Vierteljahrs—Katalog des Deutschen Buchhandels, 4 vols.; Wilmanns—Deutsche Grammatik, 3 vols.; Le Maitre Phonetique, 6 vols.; 6 other volumes; 230 numbers of the Dial, Critic, Literary Era, Science, Nation, etc.

LANGFORD, PROF. A. L., M.A.: Farrar—Greek Syntax.

LE ROSSIGNOL, MISS A. E., B.A.: Salmon—Domestic Service.

MCGUFFIN, MISS B.: The Missionary Outlook, 1893-95.

MCLAUGHLIN, REV. PROF. J. F., B.D.: Athanasius—Opera Dogmatica Selecta; do. Select Treatises; 20 other vols.

MACMILLAN & Co., London: 7 vols. of French, German, Latin and Greek text-books.

MITCHELL, MR. J. W.: Sweet—Anglo-Saxon Reader; Sanford—Experimental Psychology.

MUSSEN, MRS. G. A., Lachine: Hurlbert—Physical Atlas of Canada; Britain and Her Colonies: Protection and Free Trade.

PARKER, REV. W. R., M.A., D.D.: Wesley—Natural Philosophy, 2 vols.

PHILP, REV. JOHN, D.D., St. Thomas: Graves' Works, 4 vols.; Wood's Works, 4 vols.; Annesley—The Cripplegate Morning Exercises, 6 vols.; Missionary Notices, 1848; 5 other vols.

POTTS, REV. JOHN, D.D.: Bourinot—Parliamentary Procedure and Practice; Polo—Voyages and Travels; The Canada Evangelist, 1852-56; London Quarterly Review, Vols. XCVIII., XCIX.; 8 Hymnals, etc.; 8 other vols.; 236 numbers of the Contemporary, Living Age, Wesleyan Methodist Magazine, Bystander, etc.

RIDDELL, W. R., B.A., LL.B., Q.C.; Repertoire du Theâtre François, ed. Petitot, 23 vols.; 41 numbers of the Review of Reviews.

ROBERTSON, PROF. J. C., B.A.: 400 numbers of the Outlook, Westminster and School Review.

ROBERTSON, W. J., M.A., St. Catharines: 267 numbers of the Contemporary, Nineteenth Century and Fortnightly Reviews, the Canada Educational Monthly, etc.

SCHOFIELD, W. H., M.A., PH.D., Harvard University: Bugge—The Home of the Eddic Poems, translated by Schofield.

SCOTT, REV. C. T., B.A., Aylmer: The Homiletic Review, 4 vols.

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SIFTON, HON. CLIFFORD, M.A.: Atlas of Western Canada.

SINCLAIR, PROF. S. B., M.A., Ottawa: Cash donation of ten dollars.

STANDERWICK, MR. J. W., London, England: Wyclif—Tractatus de Logica, Vol. III.

STEPHENSON, F. C., M.D.: Missionary Campaigner, 1896-98.

TAKAGI, REV. M., B.D.: Minutes of the Japan Conference of the Methodist Church; The Shinseiki, March, 1899.

WATSON, REV. W. G., M.A., B.D.: Historical Notices of Methodism in Brampton and Meadowvale.

WITHROW, REV. W. H., M.A., D.D.: Withrow—Beacon Lights of the Reformation; Buckley—Extemporaneous Oratory; Minutes of Conference, Methodist Church, 1898.

WOODSWORTH, REV. J. S., B.A., B.D.: Reply of Sir George Arthur to the Address of the Methodist Conference, 1839, in manuscript, and other interesting documents of early Toronto Methodism.

YOUNG, REV. E. R., jr., B.A.: 128 numbers of the Forum, Harper's, Scribner's and Century Magazines, Atlantic Monthly, Arena, etc., from the office of the Christian Guardian.

HONOR CLASS IN POLITICAL SCIENCE, VICTORIA COLLEGE, 1900 (F. L. Farewell, J. W. Mitchell, D. J. Thom): Fisher—Infinitesimal Calculus; Hodgkin—Dynasty of Theodosius.

OTTAWA FIELD NATURALISTS' CLUB: The Ottawa Naturalist, Vol. XIII.

UNION LITERARY SOCIETY, VICTORIA COLLEGE: Cash donation of forty dollars and eighty cents for periodicals selected by the Society.

VICTORIA COLLEGE MISSIONARY SOCIETY: The Students' Missionary Campaign Library, 16 vols.; Missionary Review, and other periodicals.

VICTORIA COLLEGE TENNIS CLUB: Haight—Here and There in the Home Land.

Publications have been received from the Governments of Great Britain, Canada and the United States, the Royal Society of Canada, the Canadian Institute, the Boston Public Library, the Field Columbian Museum, the New York Public Library, the Philadelphia Free Library, the St. Louis Public Library, the University Club of New York, and many of the Universities and Colleges of Great Britain, Australia, Canada, and the United States; also reports of various religious and benevolent associations.

Copies of the Canadian Methodist Magazine, the Epworth Era, the Missionary Outlook, the Journal of the Royal Colonial Institute, and some other periodicals, have been received from the publishers.

The Library is also indebted to Mr. George Heck, sr., of Prescott, Rev. E. R. Young, Rev. E. B. Harper, D.D., Dr. Norman Walker, Rev. Prof. A. H.

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Reynar, M.A., Ph.D., and Rev. R. S. E. Large, B.A., B.D., for the presence in the Library of some valuable books of historic and church interest.

Books were loaned during the year for the use of students by Prof. A. R. Bain, M.A., LL.D., Rev. Chancellor Burwash, Prof. L. E. Horning, M.A., Ph.D., A. E. Lang, B.A., Prof. A. L. Langford, M.A., Prof. J. C. Robertson, B.A., and Prof. J. F. McLaughlin, B.A.

The total number of bound volumes added to the Library during the year was 995. Including duplicate volumes, the total accessions were 1,005. Of these, 593 volumes were purchased and 412 were donated. The number of unbound books, pamphlets and magazines added by donation or purchase was about 2,000. The total number of bound volumes in the library is now about 12,600.

In September, 1899, the Library issued as its first publication, "A Bibliography of Canadian Poetry," by C. C. James, M.A. The volume contains a list of the Canadian poets and their works, with personal sketches, lists of magazine articles, pen-names and other biographical notes, filling 72 pages. The number of copies for sale has been limited to two hundred. The price has been fixed at one dollar each.

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1900-01.

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476 Huron Street, Toronto.

Secretary-Treasurer.....C. C. JAMES, M.A.,
Parliament Buildings, Toronto.

The Annual Meeting will be held in October in connection with the Charter Day Celebration.

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Additions to the library are urgently requested. Any graduates willing to contribute books, pamphlets or money for this purpose will please address the Secretary.

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{ THE "LITERARY," ESTABLISHED 1857.
THE "JACKSON," ESTABLISHED 1873. }

REORGANIZED 1893.

Object: Cultivation of Literature, Science, and Oratory.

1900.

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Office.	Spring Term.	Fall Term.
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Leader of Opposition	R. J. MCINTYRE	C. E. AUGER.
Corresponding Secretary	A. J. FRALEIGH	R. G. DINGMAN.
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Treasurer	C. E. AUGER	H. M. COOK.
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Pianist	S. H. PICKUP	S. H. PICKUP.
Assistant Pianist	E. B. JACKSON	E. W. WALLACE.

Regular meetings of the Society are held in Alumni Hall each Friday evening during term.

A valuable library, to which constant additions are being made, is placed with the General College Library, to which all students have access.

A prize is given for the best oration, at an open contest during the first term, on a subject chosen by the Society. Subjects for 1901: (1) "Canadian Political and Social Progress during the Nineteenth Century"; (2) "True Patriotism"; (3) "Egerton Ryerson."

A prize is also given for the best essay read before the Society, the subject being at the choice of the essayist.

All students in attendance at Victoria University are eligible for membership.

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MISSIONARY SOCIETY.

Object: To promote an Active Interest among the Students in Home and Foreign Missions, and to assist, as far as possible, in all Christian Missionary Work.

SESSION 1900-01.

OFFICERS.

Honorary President.....PROF. J. F. MCLAUGHLIN, M.A., B.D.
President .....J. L. STEWART.
Vice-President .....MISS M. L. STAPLES.
Secretary .....W. J. MORTIMORE.
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Permanent Treasurer .....PROF. F. H. WALLACE, M.A., B.D.

Board of Management.

Officers and the presidents of the Y. M. C. A. and Y. W. C. A. are *ex-officio* members.

Chairman Missionary Campaigners' Committee, T. W. Price; Vice-Chairman, Miss H. E. Wigg.

Chairman Mission Study Class, J. Coulter; Vice-Chairman, Miss E. McLean.

Chairman Student Volunteer Band, W. J. M. Cragg; Vice-Chairman, Miss A. W. Allen.

Chairman City Mission Work, G. A. Cropp; Vice-Chairman, Miss F. M. Eby.

Monthly meetings of the Society are held on the last Wednesday of each month, from 5 to 6 o'clock, at which various phases of the missionary problem are discussed. The Mission Study Class meets weekly for the study of interesting missionary literature, and meetings are held from time to time under the auspices of the Missionary Campaigners.

The Missionary Library in connection with the Society is placed on the shelves of the College Library and is accessible to all.

At present the Society is directing its efforts toward the development of a more lively interest in missions among the young people of our Church. Rev. Robt. Emberson, B.A., has spent the past year as the representative of the Society in the prosecution of this work, and with most encouraging success. Some of our students will spend a part of the summer in similar missionary activity. The ultimate aim of this "Forward Movement" is to place more missionaries—including our own student volunteers—in the foreign field by means of the hearty support of our Methodist young people.

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Y. M. C. A.

ORGANIZED 1889.

Object: To Promote Growth in Grace and Christian Fellowship among its Members, and aggressive Christian Work, especially by and for Students.

OFFICERS.

Honorary President ..... DR. WALLACE.
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COMMITTEES—Executive, Devotional, Membership, Bible Study, and Look-out.

MEETINGS.

Wednesday evening, 5 to 6 o'clock: Regular Prayer-meeting.

Sabbath morning, 9.30 to 10.30 o'clock: Fellowship meeting.

Classes are arranged at the beginning of each year for the purpose of Bible study and talking over personal work.

The Secretary will furnish information concerning student life.

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THE WOMEN'S LITERARY SOCIETY.

ORGANIZED 1893.

Object: Literary Improvement and Social Intercourse.

1899-1900.

OFFICERS.

Honorary President	MRS. N. BURWASH.
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Y. W. C. A.

ORGANIZED 1895.

Object: Christian Culture and Work.

1899-1900.

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1899-1900.

Object: To provide Rational Amusement for the Students, and to Oversee Athletics in General about the College.

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Members of the Union have the privilege of Alley, Football, Hockey, Tennis, Baseball, and General Athletics. The Union also controls a Skating and Hockey Rink on the College Campus.

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ORGANIZED AS A SEPARATE INSTITUTION IN 1892.

Object: The Encouragement of Vocal Talent.

1899-1900.

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ACTA VICTORIANA.

A Monthly Journal published during the College Year by the Union Literary Society in the interest of Victoria University, her Students, Alumni and Friends.

Board of Management and Editorial Staff, 1900-01.

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Business Manager	W. H. WOOD, '01.
Assistant Business Manager	J. E. HUGHSON, '02.
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The Club enters two teams in the Inter-Collegiate League and also conducts a series of Inter-Year matches during the Michaelmas term.

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1899-1900.

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Captain Second Team .....———
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Courses of Study.

I. COLLEGIATE COURSE, embodying elective Undergraduate Studies.
II. JUNIOR OR SENIOR MATRICULATION in Arts, Civil Engineering, Law, Medicine and Theology
III. TEACHERS' COURSE, to prepare for Teachers' Examinations.
IV. PRELIMINARY COURSE, as prescribed by the General Conference of the Methodist Church.
V. BUSINESS COLLEGE COURSE, comprising Theoretical and Practical Book-keeping, Practical English, Shorthand and Typewriting.
VI. MUSICAL COURSE IN MUSICAL ACADEMY, comprising Pianoforte Course, Organ Course, Post-Graduate Course, and Voice Culture.
VII. COURSE IN FINE ARTS, embracing Painting, Drawing, etc.
VIII. COURSE IN ELOCUTION.
IX. ALEXANDRA LADIES' COLLEGE COURSE, leading to the M.L.A. and M.M.L.

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AND

ONTARIO CONSERVATORY OF MUSIC,

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MRS. HARE, Lady Principal.
MISS WILSON, M.L.A., Assoc. Lady Principal.
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Commercial College.

MISS COPELAND, Commercial Forms, Phonography, etc.
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College of Domestic Science.

MRS. JOY, Chemistry of Foods, Cooking, etc.
MISS DONALDSON, Art Needlework.

Exercise.

MISS TESKEY, Physical Culture.
CAPT. HENDERSON, Riding.
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OPENED 1881.

For the Higher Education of Young Women.

THE FACULTY FOR 1900-01.

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REV. R. I. WARNER, M.A., English and Bible Study.
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MR. ROSELLE POCOCKE (Leipsic), Violin.
MR. J. H. JONES (Cheltenham Cathedral), Organ.
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MISS EVA N. ROBLYN (of Milan Conservatory), Singing, Voice Training, Concert Solos.
MISS HATTIE M. SMITH (Post Graduate in Music), Piano.
MISS LILLIAN M. B. JOHNSON (Honor Graduate), Piano.
MRS. MARY J. JOLLIFFE, Vocal Science.
MISS BLANCHE RISDON, Violin.

Fine Art.

MR. F. M. BELL-SMITH, R.C.A., *Director*, and Lecturer on "Art Schools in Europe."
MISS JEAN EARLE GREESON, Painting and Drawing.
MR. J. H. COYNE, B.A., Lecturer.
MISS SUSIE MCKAY, Drawing.

Commercial Science.

MISS CLARA MCEVOY, Bookkeeping, Phonography and Typewriting.
MR. C. F. MAXWELL (Barrister), Lecturer in Commercial Law.

Elocution.

MISS MAY WALKER, A.T.C.M., Reading, Expression, Physical Culture.

Domestic Science.

MISS CATHARINE E. PARSONS, M.E.L., Cookery, Dietaries.
MISS EMMA PENNO, Sewing.

Special Lecturers.

Various courses of interesting and profitable lectures are arranged from time to time by the Council. Among those expected for 1900-01 are:

MR. F. W. MERCHANT, B.A., Principal London Normal School.
MR. F. M. BELL-SMITH, R.C.A.
MR. J. H. COYNE, B.A.
REV. G. F. SALTON (Chautauqua Lecturer on Art).
REV. C. T. SCOTT, B.A.
MR. GEORGE A. MCCUBBIN, C.E.

Diploma Courses.

(*a*) M. L. A. and M. E. L. embracing Senior and Junior University Matriculation, with options and additional subjects in Bible Study, etc.
(*b*) Music (Piano, Organ, Voice, Violin).
(*c*) Fine Art.
(*d*) Elocution.
(*e*) Commercial.
(*f*) Domestic Science.

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NEW WESTMINSTER, B.C.

FOUNDED 1892.

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REV. A. W. CRAWFORD, B.A..... Registrar.
MISS A. E. FRASER, B.A..... Lady Principal.
MRS. PASHLEY..... Matron.

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N.B.—This course will qualify students for practical mining and assaying. Custom work will be done by the Professor in charge at Government rates.

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THE CALENDAR

OF

Victoria University

AND

University of Toronto

TORONTO, CANADA

1901-1902

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PRINTED AT THE METHODIST BOOK AND PUBLISHING HOUSE
1901

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CALENDAR-1901

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Calendar, 1901-02.

Meetings of the Senate of Victoria University are held on the first Friday of each month from October to April, inclusive, with the final meeting for the academic year in the last week of April, and meetings of the Senate of the University of Toronto on the second Friday of each month from October to May, inclusive.

1901.

Sept. 2. Last day of application for Supplemental Examinations in Theology.
" 13. Supplemental Examinations in Arts begin.
" 23. Supplemental Examinations in Theology begin.
Oct. 1. Michaelmas Term begins.
Registration of Students in Arts and Theology at Victoria University.
Registration in Arts at University of Toronto.
" 2. Lectures in Arts and Theology begin.
" 12. Charter Day.
Dec. 16. } Term Examinations.
" 20. }
" 20. Michaelmas Term ends.

1902.

Jan. 6. Easter Term begins.
Lectures in Arts and Theology begin.
Mar. 1. Last day of application for Examination in Theology.
" 28. Good Friday.
April 2. Examinations in Theology begin.
" 15. } Term Examinations.
" 18. }
" 18. Lectures in Arts end.
" 27. Baccalaureate.
" 29. Convocation in the Faculty of Theology.
May 1. Annual Examinations in Arts begin. Last day for presentation of M.A. Theses.
" 24. Last day for giving Notice of Candidature for Matriculation Scholarships.
June 1. Application for Fellowships.
" 10. Senior Matriculation Examinations in Arts at Albert College, etc., begin.
" 13. University of Toronto Commencement.

N.B.—Candidates are requested to give notice to the Registrar of intention to present themselves for any University Examination at least six weeks before the commencement of the Examination.

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Time Table of Lectures in Arts.

First Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	Biology. *Elementary Analytical Geometry.	Mathematics. E. Euclid. *English.*	*Biology. Mathematics. E. Trigon. **Latin.* **English.*	Mathematics. E. Algeb. **German.*	Biology. Mathematics. E. Trigonometry.
10	Mathematics. {B. Algebra. D. Trigonom.	Physics.	Mathematics. {A. B. C. D. Euclid.	Physics. **Latin.*	Mathematics. {D. Algebra. B. Trigonometry.
11	*Greek Prose.* **German.*	Mathematics. {A. Algebra. C. Trigonom. *Spanish. *Chemistry.	*Greek (a).* **German.* *Chemistry.	Mathematics. {C. Algebra. A. Trigonom. **Greek.* *Italian. *Spanish. *Chemistry.	*English.*
12	*Mathematics. **French.* *Hebrew.*	*Mathematics. *Italian. **French.* **Greek (a).* *Greek (b).*	*Hebrew.*	*Mathematics. *Italian. **Greek.*	*Phonetics. *Hebrew.* **Latin.* Inor. Chem. (C.M., P.C.)
2	*Prac. Physics.	*Practical Biology. *Prac. Ch. (C.M., P.C.)	*Greek.* *French.* **French.*	*Practical Biology. *Prac. Ch. (C.M., P.C.)	*Greek (b).* Prac. Phys. (N. Sc.)
3	*Latin.* *Prac. Physics.	*Practical Biology. **Greek.* *Prac. Ch. (C.M., P.C.)	*Latin Prose.*	*Practical Biology. *Prac. Ch. (C.M., P.C.) **Latin and Greek, Sight.*	Prac. Phys. (N.Sc., P.C., [C.M.)
4	*Prac. Physics. *German.*	*Prac. Ch. (C.M., P.C.) *History.*	*German.*	**Latin Prose.* *Prac. Ch. (C.M., P.C.) *History.*	*Latin.* Prac. Phys. (N.Sc., P.C., *French.* [C.M.)
5					

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Second Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	*Chem. (C.M.. P.C.) *Logic. *Hebrew.*	*Phys. Chem. (C.M., P.C.) *German.*	*Psychology. *†Elem. Calculus. **Latin.*	*Phys. Chem. (P.C., C.M.) *English.*	*†Elementary Calculus. *French.* *Latin. *Hebrew.* *Greek Prose.*
10	Physics { Elect'y (*a*). Optics (*b*). *Italian.	*Biology. **Latin.* *Italian.	*French.* **German.* **French.*	*Biology. **Greek.*	Physics { Elect'y (*a*). Optics (*b*) French. *Elementary Analytical Geom. and Calculus. **Roman History.*
11	‡Mediæval History. *English Const. History. *Phys. Chem. (C.M., P.C. M.P., N.Sc.)	**German.* *Greek. Economics. Elem. Chemistry. *Spanish. *Philosophy. Geology.	*Spanish. Elem. Chemistry. *Logic.	Elem. Chemistry. Economics. *Spanish. *Philosophy. Geology. *German.	‡Mediæval History. *English Const. History. *El. Phys. and Chem. (C.M., [C.P., M.P., N.S.) **Greek.*
12	**Latin* (*b*). *German. *Mathematics. *Physiology (*b*). **Greek* (a).	*Mathematics. Psychology. *Elem. Or. Ch.em (C.M.)	*Mathematics. *Physiology (*b*). *Italian. **Latin.*	*Mathematics. Psychology. *Elem. Or. Chem. (C.M.)	*Mathematics. *Physiology (*b*). **English.*
2	*Practical Biology. *Prac. Chem. (C.M., P.C.)	**French.* *Pr. Ch. (M.P.) *Practical Mineralogy.	*Practical Biology. *Prac. Physics.	**Greek Prose.* *French.*	*Practical Biology. *Prac. Phys. (N.Sc., P.C., †Prac. Palæontol. [C.M.)
3	*Practical Biology. Latin. *Prac. Chem. (C.M., P.C.)	**Latin and Greek, Sight.* *Prac. Mineralogy. *Prac. Chem. (M.P.)	*Practical Biology. *Greek.* *Prac. Physics.	*Greek* (*a*). **Latin and Greek, Sight.*	*Practical Biology. *Prac. Phys. (N.Sc., P.C., [C.M.)
4	*Prac. Chem. (C.M., P.C.)	*Practical Mineralogy. *Latin Prose.* *Prac. Chem. (M.P.)	*Prac. Physics.	**Greek.*	*Practical Biology. *Prac. Phys. (N.Sc., P.C., [C.M.)
5					

N.B.—* Practical Chemistry (C.M., P.C.) from 10–5 Wednesday and Thursday. * Practical Chemistry (N.Sc.) from 10–5 Thursday.

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Third Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	*Ethics.*	‡History. *Latin. *Constitutional History. **Ethics.* *Crystallog. (*a*). *Econ. Geol. (*b*).	**German.* *Ethics.*	*Greek.* *History of Philosophy.	**French.* *Latin (*b*). ‡History. *Crystallog. (*a*). †Econ. Geol. (*b*).
10	*German.* *History of Philosophy. *Latin.	**German.* *Greek. *Philos. *Economics. **Latin Prose.* *Chem. (C.M., P.C.)	**Old English.* *Chem. (C.M., P.C.) *Classics.	*Exper. Psych. (lect.) *Economics. *Philos. *Chem. (C.M., P.C.) *German.* **Roman History.*	*Economics. *Ethics.* **German.*
11	*Practical Biology. *French.* *Logic.	**French.* *Exper. Psych. (lect.) *Chem. (N.Sc.) *Greek.	*Biology. *Latin.* *Greek.	**French.* *Greek Prose.	**Old English.* Latin. *Biology. *Exper. Psychol. **Greek* (*b*).
12	*English.* *Bacteriol. (*a*). *Phys. Chem. (C.M., P.C.)	Constitutional History. *Bacteriol. (*a*). **Latin Prose.* *Exper. Psych. (lect). *Chem. (N. Sc.)	*Bacteriol. (*a*). *Physics. **English.*	*Bacteriol. *Mineralogy. *Organic Chemistry. *Latin.* **English.*	*Bacteriol. *Psychol. *Physics. *Chem. (C.M., P.C.) *Greek.* *French.*
1					
2	Constitutional History. **Greek.*	*Italian. **Hebrew.* **Greek.*	**Greek Prose.*	*Italian.	
3	***Latin and Greek, Sight.* *Palæontol. (*b*).	*Spanish. ***Latin and Greek, Sight.*	*Stratigraph. Geol. **French.*	*Political Science. *Spanish. *Ethics.	
4	*Mineralogy.			*Roman Law. *Palæontology (*b*).	**Latin.*
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Fourth Year.

	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.
9	*Mathematics. ‡History. *Metaphysics. **Greek.*	*Embryology and His- **Latin.* [tology. *Mathematics. History of Philosophy. **French.* *Jurisprudence.	‡History. *Metaphysics. *Mathematics. **Greek.*	Astronomy. **Latin.* *Mathematics. *History of Philosophy. *Meteorol. (*a*). *Exp. Psych. (N. Sc.) *Jurisprudence. *German.	*Mathematics. **Ethics.* **Latin.* **German.*
10	*Physics. *History of Philosophy. **Latin.* *German.* **French.*	*Physiol. *Physics. *Geology. *Hebrew.* *French.* **German.* **Classics.*	*History of Philosophy. *Meteorol. (*a*). **Latin Prose.* **Greek.* **Ethics.* **English.* *German.*	*Physics. *Physiological Demonstra- tions. **French.* *Hebrew.* **Greek History.* **German.*	*Physics. *Greek.* *Embryology and His- tology. History of Philosophy. *Italian. *Geology. *Chemistry. (C.M.) **Roman History.*
11	*Chemistry, C.M. *Physiology. *Exp. Psych. (N. Sc.) *Metaphysics.	*Physiological Demonstra- **English.* [tions. Economics. **Latin.*	*Physiology. *Latin.* *Greek.* *Spanish. **French.*	Economics. *Physiol. *Metaphysics. **English.* **Greek Prose.*	*Physiology. *Metaphysics. *Hist. of Chem. (C.M., P.C.) *Latin.* **English.*
12	*English.* **Greek.* *Psychol.	*Latin Prose.* **Old English.* *Geology.	*English.* *Psychol.	*Latin.* **Old English.*	**Old English.*
1					
2	*Italian.	*Geology.	**Greek Prose.* *Geology.	**Greek.* *Geology.	
3	*Economics. *Spanish. **Latin and Greek, Sight.*	*Economics. **Latin and Greek, Sight.*	*Economics.	*Economics.	*Economics.
4	**Greek.*		*Constitutional History.	*Chemistry. **Latin.* *Greek Prose.*	**Greek and Latin* *Philology.*

(*a*) During Michaelmas Term. (*b*) During Easter Term. * Honor Subjects. † Students in Honor Chemistry and Mineralogy. ‡ Pass and Honor.
Note.—Laboratory hours, upper years of Chem. (Chem. Min. and Phys. and Chem.) and in Psych. to be arranged at beginning of Michaelmas Term.

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Time Table of Lectures in Theology.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
8	N. T. Exegesis, Romans.	N. T. Introduction. Preliminary Greek.	N. T. Exegesis, Romans.	N. T. History. English Bible, Pentateuch.	N. T. Exegesis, Romans.
9	N.T. Exegesis, Acts. Preliminary Greek.	N. T. Theology, Part I.	O.T. Exegesis, Pentateuch. Preliminary Greek.	N. T. Theology, Part I. Preliminary Greek.	N.T. Exegesis, Acts. Preliminary Greek.
10	History of Doctrine.	Systematic Theology, Part I.	Systematic Theology, Part I.	Systematic Theology, Part I.	History of Doctrine.
11	Church History to the Reformation.	Christian Ethics.	English Bible, Acts. Hermeneutics (1st term). N. T. Theology (2nd term).	Christian Evidences. O.T. Exegesis, Pentateuch.	Christian Ethics.
12	Preliminary Hebrew.	O. T. Exegesis, Poets.	Preliminary Hebrew.	O.T. Exegesis, Poets.	Preliminary Hebrew.
2	Homiletics.	Homiletics.	Homiletics.	Homiletics.	O. T. History.
3	N. T. Exegesis, Luke.	Christian Evidences. Wesley's Sermons.	N. T. Exegesis, Luke.	Theism English Bible, Samuel and Kings.	N. T. Exegesis, Luke. Wesley's Sermons.
4	English Bible, Pentateuch	Church Polity.	O.T. Introduction.	O. T. Theology, Part II.	

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Victoria University.

VICTORIA UNIVERSITY was founded by resolution of the Conference of the Methodist Church in Canada, held in Kingston in August, 1830. The institution was opened for students on the 18th of June, 1836, with the Rev. Matthew Richey, M.A., as Principal. On the 12th of October, 1836, letters patent were issued by His Majesty King William IV., incorporating the institution as a seminary of learning for the Province of Upper Canada, under the name of "Upper Canada Academy."

In 1841 the Parliament of the United Provinces of Upper and Lower Canada, being now first constituted by Acts of the Imperial Parliament, with power to grant such a charter, at its first session, held in the city of Kingston, passed an Act to incorporate the Upper Canada Academy under the name and style of "Victoria College, with power and authority to confer degrees of Bachelor, Master and Doctor of the various Arts and Faculties," which Act was assented to by the Governor-General on the 27th of August, 1841.

On the 21st of October, 1841, the Rev. Egerton Ryerson, having been appointed Principal, opened the first college session under the enlarged charter.

In the year 1844 the Rev. A. McNab, D.D., succeeded the Rev. Dr. Ryerson as Principal, and occupied the office until 1849. At the close of his term the number of students in the college was 140.

In 1850 the Rev. S. S. Nelles, M.A., was appointed Principal, and addressed himself to the task of organizing and enlarging the College to the status and work of a University. In the year 1854-55 the Faculty of Medicine was added and established in Toronto. In 1860 the Faculty of Law was added, and in 1871 the Faculty of Theology.

In the year 1883-84 a Commission, appointed by the General Conference of the Methodist Church, arranged for the consolidation

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of Albert College, Belleville, with Victoria College, Cobourg, and legal effect was given to this consolidation by Act of the Legislature of Ontario, 47 Vic., chap. 93.

The corporate name was by this Act changed to "Victoria University." The government of the University was vested in a Board of Regents, Chancellor, Vice-Chancellor, and Senate. To these bodies was given power to affiliate outlying colleges, and full university powers in all Faculties were continued. The Rev. S. S. Nelles, D.D., LL.D., as President, was *ex officio* first Chancellor, and William Kerr, K.C., LL.D., was elected Vice-Chancellor.

In 1887 the Rev. S. S. Nelles, D.D., LL.D., died, and the Rev. N. Burwash, S.T.D., was appointed President and Chancellor.

Under the provisions of the present charter the following colleges are affiliated in Arts with Victoria University: Albert College, Belleville; the Ontario Ladies' College, Whitby; Alma College, St. Thomas; Columbian Methodist College, New Westminster, B.C.

On the 12th of November, 1890, under the provisions of the Revised Statutes of Ontario, chap. 230, and the Acts amending the same, Victoria University was, by Proclamation of the Lieutenant-Governor, federated with the University of Toronto.

On the 1st of October, 1892, the Faculty of Victoria University occupied their new buildings in the Queen's Park, Toronto, and the federation of the Universities was practically consummated. The Faculty of Arts then assumed the work and relation of a College in the University of Toronto, providing instruction in all subjects assigned by the Federation Act to University College. In other subjects the students of Victoria University attend the lectures and laboratory practice of the University of Toronto, and receive their degrees under the statutory regulations of its Senate.

By the provisions of the Federation Act the President of Victoria University, a representative of the Senate of Victoria University, and five representatives of the graduates in Arts, become members of the Senate of the University of Toronto, and the graduates and undergraduates of Victoria University are granted the same standing and privileges in the University of Toronto.

Five hundred and seventy-seven graduates of Victoria University were admitted to standing and privileges of the degree of B.A. in the University of Toronto; two hundred and thirty-one to those of

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M.A.; nine hundred and sixty three to those of M.D.; one hundred and twenty five to those of LL.B.; and forty to those of LL.D.

By the University Act of 1901, the electoral body in Convocation of Victoria University was made permanent, and was enlarged to include all graduates of the University of Toronto who, since 1892, have been enrolled in Victoria College in Arts.

The electoral body of Victoria University in the Convocation of the University of Toronto now consists of 807 graduates in Arts, besides the graduates in Law and Medicine, who form one body with those of the University of Toronto.

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All students of Victoria University desiring to take the examination in Arts will present themselves at the annual examination of the University of Toronto.

The standing thus obtained gives the students of Victoria undergraduate rank in the University of Toronto as well as in Victoria University, and entitles them to compete for all University honors.

No student may present himself for any University examination subsequent to matriculation without producing a certificate of having complied with all the requirements of his college affecting his admission to such examination.

Occasional Students.

Occasional students may be admitted to lectures on application to the President.

Certificates of attendance on lectures in any department during an academic year may be given to occasional students who have been regular in their attendance, and who have also passed the examinations in such department.

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Terms.

The Academic Year consists of two terms: the first (*Michaelmas*) extending from October 1st to December 21st; and the second (*Easter*) from January 7th to May 31st.

Attendance for eight terms is required by the University prior to the B.A. degree, unless the student has been admitted at Senior Matriculation, or *ad eundum statum*, or has received dispensation from the University Council.

The term will not be allowed to students who have been reported to the President by any of the Professors as neglecting to attend the required lectures, or have not conformed to the statutes and regulations of the College, or have been reported to the Faculty for bad conduct.

Instruction.

Instruction is given in the various subjects of the Arts Course by the Arts Faculty of the University of Toronto and the Arts Faculty of Victoria University. In the division of the work of instruction between these Faculties the subjects are assigned as follows:—To the Faculty of the University of Toronto: Mathematics, Physics, Mineralogy and Geology, Biology, Chemistry, History of Philosophy, Logic, Comparative Philology, Italian and Spanish, History, Political Economy and Constitutional History, Constitutional and International Law, Roman Law, General Jurisprudence and History of English Law; and to the Faculty of Victoria University: Latin, Greek, Ancient History, English, French, German, Oriental Literature, Ethics. Instruction in the theological options is given by the Theological Faculty of Victoria University.

College Examinations.

Matriculated students are required to attend all examinations prescribed by the Professors and Lecturers in their special departments.

Prizes and honors are awarded on the recommendation of the Professors and Lecturers, in accordance with the requirements prescribed by them in their several departments.

Occasional students are not required to attend the examinations, unless they are candidates for prizes or honors, or desire to obtain certificates of attendance.

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Fees.

The fees required to be paid by students enrolled in Victoria College are those prescribed by the Trustees of the University of Toronto. (See page 44.) Enrolment fees are paid to the College Treasurer; all other fees are paid to the Bursar of the University.

Discipline.

All students enrolled in Victoria College are subject to the regulations as to discipline prescribed by the Council of the University of Toronto. (See pp. 33.)

Students are required to attend the lectures, as well as the examinations on all subjects necessary for students of their course and standing, and certificates of such attendance will be required as a condition of admission to examination by the University, unless dispensation has been obtained.

All interference with the personal liberty of the student, by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence, is forbidden by the Faculty. Any student convicted of participation in such proceedings will forfeit the certificate required for admission to the University examinations, and will render himself liable to expulsion from the University.

Religious Services.

All students are expected to attend the public worship of God on the Lord's Day at such churches as their parents or guardians may prefer. Morning prayers will also be held daily in the Chapel, at which all students are expected to be present.

Other religious services will be held at suitable times, to which all students are cordially invited.

Libraries, Museums, etc.

The Students of Victoria University have all the advantages of the following libraries, laboratories, etc.:

UNIVERSITY OF TORONTO LIBRARY, containing upwards of 68,000 volumes, is supplied with a reading room, a periodical room, several seminary rooms, etc., and is provided with the standard and current literature of all subjects taught in the University.

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VICTORIA UNIVERSITY LIBRARY consists of a working collection of 13,531 bound volumes in the English, French and German languages and literatures, History, Philosophy, and the various departments of Theology. The Library is one of reference, and includes the loan of the Literary Society collection. For the list of Donors for the present year see page 166.

The LABORATORIES in the various departments of Science are well supplied with apparatus for work in the departments, and are situated in the buildings devoted to the subjects.

The MUSEUMS contain collections of specimens in Biology, Mineralogy and Ethnology arranged for the purposes of instruction.

In addition to the collection of the Museums of the University of Toronto, there is in Victoria University a Museum that is of particular value in the Department of Mineralogy.

Residence.

Students are required to board in such houses as are licensed by the Faculty, except students residing with their parents or with friends designated by their parents or guardians. A carefully selected list of boarding-houses, where board and rooms may be obtained at prices varying from $3.00 to $5.00 a week, is prepared each year by the Young Men's Christian Association. Students will be expected to preserve proper hours, and to maintain the conduct of Christian ladies and gentlemen.

Campus and Woman's Residence.

The Board of Regents has purchased a block of land immediately north of the grounds occupied by the Victoria buildings, which gives ample space for a campus and a site for a ladies' residence. The erection of this residence, for which funds were provided by the late Hart A. Massey, Esq., will be undertaken this summer, and it is confidently expected that the building will be ready for occupancy in October, 1902.

The subsequent purchase of the house and grounds of the late Sir James D. Edgar supplies the University with a site and with a large, commodious building that it is hoped may prove to be the nucleus of a much-needed residence for male students.

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Physical and Voice Culture.

Classes in physical culture have been formed for lady students, and are conducted in rooms specially fitted up for the work, under the capable management of Mrs. Scott-Raff, F.C.M. The instruction given is recognized as meeting a long-felt want. Arrangements have been completed by the Methodist Woman's Educational Association to add, next year, classes in vocal culture and expression. These classes, together with the college lectures in English, French, German and Literature will be open to occasional students, and will form a desirable course of study for young women who do not contemplate a University degree. Full particulars may be learned from Mrs. A. R. Bain, Secretary of the Methodist Woman's Educational Association, Victoria College, Toronto, or Mrs. Scott-Raff, the Directress, Victoria College.

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CONSTITUTION AND ADMINISTRATION OF THE UNIVERSITY OF TORONTO.

The Constitution, powers and functions of the University are defined in "The University Act, 1901."

The management of the property, finances and academic business of the University is intrusted to the Board of Trustees, the Senate, Convocation, the University Council, and the Council of University College. The functions of these various bodies are exercised subject to supervision and control by the Crown as hereafter explained.

1. THE CROWN.—The supreme authority is vested in the Crown. The Lieutenant-Governor of Ontario is the Visitor of the University (as well as of University College) on behalf of the Crown, and his visitorial powers may be exercised by commission under the Great Seal. All annual appropriations made by the Board of Trustees are subject to the approval of the Lieutenant-Governor in Council. All expenditures of endowment must be similarly authorized, and are subject also to ratification by the Legislative Assembly. The Crown exercises also a veto power as to certain statutes of the Senate and by-laws, rules and regulations of the Board of Trustees. Appointments in the University (as well as in University College) are made by the Crown, after such examination, inquiry and report as are considered necessary.

2. THE BOARD OF TRUSTEES.—The Board of Trustees consists of nine members, viz., the Chancellor, the Vice-Chancellor, the President of the University, the Principal of University College, and five persons appointed by the Lieutenant-Governor in Council. The Board of Trustees is a body corporate with a common seal and power to hold lands for the purposes of the University and University College. All the property and effects of the University (as well as of University College) are vested in the Board of Trustees in trust. The Board has general powers with regard to the management, control and government of the property, endowments and income of the University and College, subject to the control of the Crown. In the discharge of its functions the Board makes by-laws, rules and

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regulations regarding the investment of the funds, the selling and leasing of University properties, the letting of contracts the appointment and removal of the Bursar and his assistants clerks, and other officers and servants of the University, the fixing of salaries, the fees to be paid by students, the annual appropriations and the transaction of other business.

3. THE SENATE.—The Senate consists of three classes of members: (1) *Ex officio* members; (2) Appointed members; and (3) Elected members. The *ex officio* members are the Minister of Education, The Chancellor, the President of the University, the Principal of University College, the president or head of each federated university or college, the deans of the faculties of Arts, Law, Medicine, and Applied Science and Engineering, and all past Chancellors and Vice-Chancellors. The appointed members consist of three representatives appointed by the professors and associate-professors in Arts and Law, two by the professors and associate-professors in Medicine, two by every federated college, one by every federated university, one by University College, one by the Law Society of Upper Canada, and one by each affiliated institution (subject, however, in the latter case to certain restrictions). The elected members at present number twenty-six, and represent the graduates of the University of Toronto in Arts (twelve members), in Medicine (four members), in Law (two members), the graduates of the federated University of Victoria (five members), the graduates in Applied Science and Engineering (one member), and the High School teachers of the Province (two members)—the graduates in Medicine and Law of Victoria University voting along with the graduates of the University of Toronto in the same faculties.

The body thus composed is renewed once in three years, when all except the *ex officio* members must retire, being eligible, however, for re-appointment or re-election. The chairman of the Senate is the Chancellor, who is the elected representative of the whole body of graduates, or in his absence the Vice-Chancellor, who is elected by the Senate from among its members at its inaugural meeting after the triennial dissolution

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The functions of the Senate regard the general management of the academic work of the University, including the courses of studies, the prescription of curricula in the various faculties and schools, the publication of the Calendars of the University and University College, the examinations for degrees, scholarships, prizes, and certificates of honor, the granting of degrees, and the promotion of the interests and welfare of the University in cases not otherwise provided for by law. The Senate is empowered to make provision for the affiliation of any college, school or other institution established in the Province for the promotion of science or art, or for instruction in law, medicine, engineering, agriculture, or other useful branch of learning, and for the dissolution of such affiliation or the modification or alteration of the terms thereof.

It may also report to the Visitor on the general condition and progress of the University, and has power to inquire and report concerning the conduct, teaching, and efficiency of members of the Faculties of the University of Toronto and of University College.

4. CONVOCATION.—Convocation consists of the whole body of graduates of the University, in all faculties. Except indirectly through its elected representatives, no part of the management of the University is exercised by it as a whole. It elects the Chancellor, and, in divisions according to faculty, it elects members of Senate as its representatives in Arts, Medicine, Law, and Applied Science and Engineering. Any question relating to University affairs may be discussed by it, and a vote taken. The result of such discussion is communicated to the Senate, which must consider the representation made, and return to Convocation its conclusion thereon.

5. THE UNIVERSITY COUNCIL.—This body consists of the President, the senior Professor in each department of the several faculties of the University, the Principal of University College, the Principal of each federated university or federated college and the Librarian of the University. The Council has power to deal with all matters affecting the

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discipline of students, to impose reasonable fines and to control all student societies or associations. It is also empowered under certain conditions to determine the time-tables, lectures and laboratory work of the University, to grant dispensations from the lectures and laboratory work of the University and Colleges, and to authorize such lecturing or teaching in the University by others than the duly-appointed professors and teachers as may be deemed expedient, and to prevent all lecturing or teaching not so authorized.

6. THE COUNCIL OF UNIVERSITY COLLEGE.—This body is composed of the Principal and the Professors and Associate-Professors of the College. It has committed to it the direction and management of the College with full authority over and entire responsibility for the discipline (including the imposition of reasonable fines) of the undergraduates in relation to the lectures and other instructions of the professors, lecturers and other teachers of the College; and no lecturing or teaching of any kind can be carried on in the College by any other than the duly-appointed professors or teachers without the authority of the Council.

7. FEDERATED INSTITUTIONS.—The following institutions are federated with the University, viz., Victoria University, Knox College, Wycliffe College, and St. Michael's College. The President or other head of each is *ex officio* a member of the Senate and of the University Council. In addition, Knox, Wycliffe, and St. Michael's Colleges each appoint two other representatives on the Senate. Victoria University appoints one other, and its graduates elect five more representatives. All regular students matriculated in the University who are enrolled in University College or Victoria University and who enter their names with the Registrar of the University are entitled to free instruction in Arts in the University. But this provision does not include exemption from laboratory fees, nor does it apply to post-graduate instruction. When a federated college, by arrangement with the University Council, teaches any part of the Arts course the trustees may make a reduction in the fees of students taught in such College.

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INFORMATION FOR STUDENTS IN ARTS.

Degrees.

The degree of Bachelor of Arts is conferred on those persons who have completed the prescribed courses of study, and passed the required examinations. The courses of study extend over a period of four years, and are divided into General and Honor courses. A corresponding distinction is made in the degree conferred. Attendance on lectures is compulsory, unless a dispensation is granted owing to special circumstances. The degree of Master of Arts is conferred on Bachelors of Arts of at least one year's standing, on the presentation of an approved thesis in one of the departments of study in Arts. Provision is also made for admission *ad eundem gradum* in the case of both degrees. The curriculum of study prescribed for the degree of Bachelor of Arts will be found on pp 67-106. For further details, see also pp. 110-136. The degree of Doctor of Philosophy is conferred upon Bachelors of Arts of at least two years' standing, who have complied with the requirements prescribed by the Senate, see p. 107.

Entrance.

Candidates for the degree of Bachelor of Arts may enter this Faculty either by Junior Matriculation or Senior Matriculation (the examination of the First year). The certificate of the Department of Education is accepted *pro tanto* at both of these examinations. The subjects of Latin; English; History; Mathematics; and any two of Greek, French, German, Elementary Experimental Science, are required of all candidates at Junior Matriculation. The subjects of English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew, Ancient History; Mathematics; and Physics *or* Biology are

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required of all candidates at Senior Matriculation. Additional work in the various subjects is prescribed for honor standing. The Junior Matriculation examination for the Province of Ontario is held in July, and applications must be sent to the Education Department before 24th May. A Junior Matriculation examination is also held in June, at various centres outside the Province of Ontario (see below). The Senior Matriculation examination is held in May and June, and Supplemental examinations for both Junior and Senior Matriculation are held in September, applications for all such examinations being sent to the Registrar of the University of Toronto. All applications must be accompanied by the prescribed fee, namely, two dollars for Part I. of the Junior Matriculation examination, five dollars for Part II. (or five dollars for the whole examination in case Parts I. and II. are taken at the same time), fifteen dollars for Senior Matriculation. Provision is also made for admission *ad eundem statum*, the fee being ten dollars. The July Junior Matriculation examination is held at the University of Toronto and at the various High Schools and Collegiate Institutes throughout the Province of Ontario. The June Junior Matriculation examination is held at such centres outside the Province of Ontario as may be determined from time to time. The May Senior Matriculation examination is held at the University of Toronto, and the June Senior Matriculation examination is held at the University of Toronto and at such other centres as may be determined from time to time. The Supplemental examinations are held at the University of Toronto only. For details see p. 61, etc.

Instruction.

Instruction is given in the various subjects of the Arts course by the Arts Faculty of the University of Toronto, the Faculty of University College, and the Arts Faculty of Victoria University. In the division of the work of instruction between these faculties the subjects are assigned as follows:— To the Faculty of the University of Toronto: Mathematics,

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Physics, Mineralogy and Geology, Biology, Chemistry, History of Philosophy, Logic and Metaphysics, Comparative Philology, Phonetics, Italian, Spanish, Modern History, Political Economy and Constitutional History, Constitutional and International Law, Roman Law, General Jurisprudence, and History of English Law; and to the Faculty of University College, as also to that of Victoria University: Latin, Greek, Ancient History, English, French, German, Oriental Literature, Ethics. Instruction in certain options allowed to theological students of federated institutions is given in Victoria University, Knox College, Wycliffe College, and St. Michael's College. St. Michael's College also co-operates with the University in the work of instruction in Modern History and Philosophy.

Examinations.

In addition to the Matriculation examination mentioned above, candidates proceeding to the degree of Bachelor of Arts are required to pass an annual examination, held in the month of May, in all the subjects of their course of study. In the First and Second years a report is required from the professor or lecturer in all subjects of the General course, except Chemistry, Natural Science, and Physics, based upon the attendance of candidates and their proficiency during the year. This report is incorporated with the results of the May examination, of which it constitutes an essential part. Candidates for honors in Physics, Chemistry, Biology, Mineralogy and Geology, and Psychology, before proceeding to the annual examination, must present a certificate of having attained honor standing in the practical work of the subject during the year. For details see pp. 61-66.

Scholarships, Prizes and Medals.

A large number of scholarships are awarded in the University of Toronto upon the result of competitive examinations. Through the generosity of the Ex-Chancellor, Mr. Edward Blake, and others, twenty-nine scholarships are offered annually at Matriculation for proficiency in the

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subjects of the examination on the whole, and also for proficiency in one or more branches of learning. In nearly all cases these scholarships include free tuition throughout the undergraduate course, being made dependent, however, upon the maintenance of a certain standard of scholarship by the winner after Matriculation. With the exception of one scholarship with special conditions, they range in value from $105 to $230. In addition to the above, various undergraduate scholarships are offered for competition in Mathematics, Physics, Philosophy, Natural Science, Chemistry and Mineralogy, and Political Science. These scholarships range in value from $50 to $75, and are tenable for one year. A scholarship of $60 in Political Economy, and one of £150 sterling in either Physics or Chemistry, are offered for post-graduate competition, the former annually and the latter every second year. Prizes in books are offered in Italian, and Mineralogy and Geology. Medals are awarded in Mathematics, Physics, Natural Science, in the work of the General Course, and in certain of the Honor departments with English. For details, see pp. 45-54.

Fellowships.

Tutorial Fellowships are offered in Mathematics, Chemistry, and Biology. They are of the value of $500, and are open to graduates of the University only. The Fellows are appointed annually, and are eligible for reappointment for a period not exceeding three years in all. Fellowships are also offered in Political Science and Philosophy. For details, see p. 54.

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FACULTY OF ARTS.

Regulations Relating to Students, Terms and Examinations.

1. The regular students include undergraduates of the University, and matriculants, *i.e.*, students who, though they have not passed the prescribed matriculation examination, are taking the full undergraduate course.

2. Students entering University College are required to produce satisfactory certificates of moral character and previous good conduct.

3. No student will be enrolled in any year, or be allowed to continue in attendance, whose presence for any cause is deemed by the Council to be prejudicial to the interests of the College.

4. Matriculated students are required to attend the courses of instruction and examinations in all subjects prescribed for students of their respective standing, and no student will be permitted to remain in the College who persistently neglects academic work.

5. The certificate required for admission to the University examinations will not be granted to students who have been reported to the Council for not conforming to the College or University regulations, or for improper conduct of any kind.

6. Matriculated students are required to reside, during the period of their attendance on lectures, in the College, or in houses selected by their parents or guardians, or approved by the President.

7. Men and women students, unless members of the same family, are not permitted to reside in the same lodging-houses.

8. Women students are under the supervision of the Lady Superintendent, whose directions as to conduct are to be observed.

9. All interference on the part of any student with the personal liberty of another, by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence, is forbidden by the Council. Any student convicted of participation in such proceedings will forfeit the certificate required for admission to the University examinations, and will render himself liable to expulsion from the University.

10. A student who is under suspension, or who has been expelled from the College or University, will not be admitted to the University buildings or grounds.

11. The constitution of every College or University society or association of students and all amendments to any such constitution must be submitted for approval to the College or University Council. All programmes of such societies or associations must, before publication, receive the sanction of the Council. Permission to invite any person not a member of the Faculty of the University or University College to preside at or address a meeting of any society or association must be similarly obtained. Societies and associations are required to confine themselves to the objects laid down in their constitution.

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12. The name of the University or College is not to be used in connection with a publication of any kind without the permission of the University or College Council.

13. The Gymnasium and Athletic grounds are under the supervision of the President and a Joint Committee of the University and College Councils, who are authorized to make rules and regulations with regard to the use thereof.

14. Occasional students may be admitted to lectures on application to the President.

15. Certificates of attendance on lectures in any department during an academic year may be given to occasional students who have been regular in their attendance, and who have also passed the examinations in such department.

FEES.

N.B.—All fees, with the exception of those for Matriculation, are payable to the Bursar, at his office in the main University building, between the hours of ten and one o'clock, except on Saturday.

I. UNIVERSITY FEES.

General.

The following fees are payable :—

For Junior Matriculation (Part I.)	Two Dollars.
For Junior Matriculation (Part II.)	Five "
For Junior Matriculation (Parts I. and II. together)	Five "
For Senior Matriculation	Fifteen "
For Certificate of Matriculation Standing	Five "
For each Supplemental examination	Ten "
For the January Supplemental Examination	Fifteen "
For each examination after Matriculation	Fourteen "
For change of Faculty	Five "
For admission *ad eundem statum*	Ten "
For the Degree of B.A	Ten "
For the Degree of M.A. (examination, $10; degree, $10)	Twenty "
For admission *ad eundem gradum* (B.A. or M.A.)	" "
For registration for Ph.D. course	Twenty-five "
For the Degree of Ph.D	Fifty "
For dispensation from attendance at lectures in a federated College	Five "
For certificates of Honor, each	One "
For Library fee (annually)	Two "

The fee for each examination after Matriculation shall be $14, this regulation to include Supplemental examinations in cases where the full examination is taken, and does not arise in consequence of rejection at a previous examination.

The fee for a partial Supplemental examination and for a full Supplemental examination, which does arise in consequence of rejection at a previous examination, shall be $10.

Matriculated undergraduates who are registered students of University College, or of any federated University, may attend lectures of University

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professors and lecturers in the Faculty of Arts without payment of fees, except those imposed for laboratory work; but such students must enter their names with the Registrar of the University.

Laboratory Fees.

"A course in laboratory work" means the continuous course of instruction in laboratory or practical work offered to the student in any one year in any of the undermentioned subjects, namely, Physics, Chemistry, Mineralogy and Geology, Psychology, Biology (including Physiology, Zoology, Botany, and Histology), and any other separate subject in which laboratory work is or may be prescribed.

"A partial course of laboratory work" means a special course, or any subdivision, complete in itself, of a course of laboratory work as above defined.

"A matriculated student in Arts" means a student who is matriculated in the University of Toronto, and enrolled in University College or a federated University, and whose name is entered with the Registrar of the University of Toronto.

"An occasional student" includes every student in whose case the Senate of the University of Toronto is by law authorized to determine fees for courses of lectures in the University of Toronto.

Laboratory fees shall be divided into, (*a*) Fees for practical instruction in the laboratory, (*b*) Charges for supplies.

Practical Instruction Fees.

The annual practical instruction fee for an occasional student attending a course, or partial course, of laboratory work shall be based on the lecture fee prescribed for occasional students by the Senate statute, namely:

For each course of not more than 15 hours									$2 00
"	"	"	between 15 and 30						3 00
"	"	"	"	30	"	50	"		5 00
"	"	"	"	50	"	80	"		7 00
"	"	"	more than 80 hours						8 00

The annual practical instruction fee for an occasional student attending a course, or partial course, of laboratory work, shall be ascertained by adding for the purpose of calculation, to the number of lecture hours in the same course, or partial course, the number of hours of laboratory work therein; and by rating the aggregate lecture and laboratory fee for that course combined accordingly, as for example:—

Assuming the course of lectures to comprise fifteen hours, and the course of laboratory work to comprise fifteen hours, making thirty in all, the total fee for the course of lectures and laboratory work combined shall be that prescribed above for thirty lecture hours, namely, $3.

Charges for Laboratory Supplies.

Charges for supplies shall include laboratory materials and instruments used by or for the student, and ordinary wear and tear of instruments; but not charges for waste, neglect and breakage, which are to be met out of a deposit, to be fixed by the Professor.

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The annual supply charges for a matriculated student in Arts shall be according to the following table:

	Chemistry.	Mineralogy and Geology.	Biology.	Physics.	Psychology.	Totals.
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
First Year and Department.						
Natural Sciences			2 00	1 00		3 00
Chemistry and Mineralogy	2 00					2 00
Physics and Chemistry	2 00			1 00		3 00
Second Year and Department.						
Chemistry and Mineralogy	3 00	1 00		1 00		5 00
Physics and Chemistry	3 00			1 00		4 00
Natural Sciences	2 00	1 00	5 00	1 00		9 00
Mathematics and Physics	2 00					2 00
Third Year and Department.						
†Chemistry and Mineralogy	10 00	2 00		2 00		14 00
Natural Sciences, Div. I.—Biology	2 00		10 00			12 00
" " Div. II.—Geology	2 00	2 00	10 00			14 00
Physics				8 00		8 00
†Physics and Chemistry	7 00			7 00		14 00
Psychology					2 00	2 00
Fourth Year and Department.						
†Chemistry and Mineralogy	10 00	4 00				14 00
Natural Sciences, Div. I.—Biology			20 00		2 00	22 00
" " Div. II.—Geology		10 00				10 00
Physics				10 00		10 00
†Physics and Chemistry	7 00			7 00		14 00
Psychology					3 00	3 00

† Students in these Departments, who take Biology in order to qualify as Specialists in Science, are required to pay the Laboratory fee in Biology of the first and second years in lieu of the Laboratory fee in Mineralogy and Geology of the third and fourth years respectively.

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The annual supply charges for an occasional student shall be according to the following table :—

A. Partial Course 1.

Being that prescribed for students in the School of Practical Science in Civil Engineering :

Second Year, Physics	$1 50
Third Year "	1 00

B. Partial Course 2.

Being that prescribed for students in the School of Practical Science in Architecture :

Second Year, Physics	$1 00
Third Year "	2 00

C. Partial Course 3.

Being that prescribed for students in the School of Practical Science in Mechanical and Electrical Engineering :

First Year, Physics	$1 00
Second Year "	1 50
Third Year "	3 00

D. Partial Course 4.

Being that prescribed for matriculated students in Medicine :

	Chemistry.	Biology.
First Year	$3 00	$1 50
Second Year	3 00	2 75

The payment of fees shall not entitle any occasional student to be admitted to the laboratory work of a later year without having taken that of the earlier year or years, unless this requisite is dispensed with by the Senate on the recommendation of the Professor.

Fees for Occasional Students in Arts, and Library Fees.

1. "A course of lectures" means the continuous course of instruction, excepting laboratory work, offered in the University Faculty to students in Arts in any one year in any of the undermentioned subjects, namely : History; Italian and Spanish; Phonetics; History of Philosophy, Logic, Metaphysics and Psychology; Political Science (including Political Economy, Jurisprudence and Constitutional Law); Mathematics; Physics; Chemistry; Mineralogy and Geology; Biology (including Physiology, Zoology, Botany and Histology); and any other separate subject in which instruction is or may be given by the teaching Faculty in the University of Toronto.

"A partial course of lectures" means any special course or any subdivision, complete in itself, of a course of lectures as above defined.

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"A matriculated student in Arts" means a student in Arts who is matriculated in the University of Toronto and enrolled in University College or a Federated University, and whose name is entered with the Registrar of the University of Toronto.

"An occasional student" includes every student in whose case the Senate is by law authorized to determine fees for courses of lectures in the University of Toronto.

2. The annual fee for an occasional student attending a course, or partial course, of lectures shall be as follows:—

For each course of not more than 15 hours						.....	$2 00
"	"	between 15	and	30	"	.....	3 00
"	"	" 30	"	50	"	.....	5 00
"	"	" 50	"	80	"	.....	7 00
"	"	more than		80	"	.....	8 00

3. Every matriculated or non-matriculated student proceeding to a degree in Arts shall pay, at the time of the entry of his name with the Registrar, an annual library fee of $2.

4. No occasional or other student of any class shall be admitted to the library, save upon payment of an annual fee of $2.

N.B.—All the above fees are payable in advance, and in the case of fees for lectures, if not paid during the month of October (or in the case of students attending in Easter term only, during the month of January), an additional fee of one dollar per month will be imposed until the whole amount is paid.

The fee for each examination must be paid at the time of application.

The fee for admission *ad eundem statum*, for change of faculty, for admission to a higher year on the certificate of the head of a federated college, for dispensation from attendance at lectures, or for certificates of honor, must be paid at the time of application.

II. COLLEGE FEES.

Graduates in Arts, who during their undergraduate course were enrolled either in University College or in Victoria University, may attend lectures free in the College or University in which they were so enrolled.

For regular students in Arts, "a course of lectures" means a continuous course of instruction offered to matriculated students in Arts in any one year in any subject.

"A partial course of lectures" means any special course or any subdivision, complete in itself, of a course of lectures as above defined.

"A matriculated student in Arts" means a student who is matriculated in the University, and enrolled in University College or Victoria University, and whose name is entered with the Registrar of the University.

"An occasional student" includes every student, not being a matriculated student under the above definition, in whose case the Board of Trustees is by law authorized to determine fees for courses of lectures.

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Every matriculated student in Arts shall, on each year's enrolment in University College or Victoria University, pay an enrolment fee according to the following table; which fee shall include all instruction for which fees are by law chargeable, except laboratory supply charges and library fees:—

Table.

FIRST YEAR	Any course or department	$36 00
SECOND YEAR	Any course or department	36 00
THIRD YEAR	Chemistry and Mineralogy	31 00
	Natural Science or Physics and Chemistry	31 00
	Any other course or department	36 00
FOURTH YEAR	Physics and Chemistry, Chemistry and Mineralogy, or Physics	31 00
	Biology	26 00
	Any other course or department	36 00

The annual enrolment fee of a matriculated student in Arts taking, under the regulations, more than one honor course, shall be $36 only.

The enrolment fee of a matriculated student in Arts attending lectures for one term, or part of a term, shall be $18.

The enrolment fee for students receiving dispensation from attendance at lectures in University College or Victoria University shall be $5 for each term, in addition to the University fee of $5. The payment of these fees entitles the student to supervision of "term work" prescribed in connection with his course.

The annual fee for an occasional student attending a course, or partial course, of lectures in University College or Victoria University shall be similar to the lecture fee prescribed by the Senate statute for occasional students, namely:

For each course of not more than 15 hours		$2 00
" " between 15 and 30 "		3 00
" " " 30 " 50 "		5 00
" " " 50 " 80 "		7 00
" " more than 80 "		8 00

The annual enrolment fee of an occasional student attending all the courses of lectures in any year shall be $36.

For each Certificate of Honor $1 00

N.B.—All the above fees are payable in advance, and if not paid during the month of October (or in the case of students attending in Easter term only, during the month of January), an additional fee of $1 per month will be imposed until the whole amount is paid.

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SCHOLARSHIPS, PRIZES AND MEDALS.

I. University.

A. Matriculation Scholarships.

The scholarships hereinafter mentioned, with the exception of the Prince of Wales Scholarship and the Mary Mulock Scholarships, are provided from the endowment fund presented by the Honorable Edward Blake, ex-Chancellor of the University, and are known as the Edward Blake Matriculation Scholarships.

I.

There are, including the Prince of Wales Scholarship, nine Junior Matriculation scholarships for general proficiency in the four departments of Classics, Mathematics, Modern Languages and Science, and the sub-department of History.

These scholarships are of the following values :—

	Source of Money.		Free Tuition.		Total Value.
(1)	The Prince of Wales (Name, Prince of Wales.)	$50 00	.....	.....	$50 00
(1a)	The Hon. Edward Blake (Name, Edward Blake.)	60 00	Four years..	$144 00	204 00
					$254 00
(2)	The Hon. J. M. Gibson (Name, Gibson.)	100 00	Three years.	108 00	208 00
(3)	The Hon. Edward Blake (Name, Edward Blake.)	42 50	Four years..	144 00	186 50
(4)	" " "	25 00	" ..	144 00	169 00
(5)	" " "	22 50	" ..	144 00	166 50
(6)	" " "	20 00	Three years.	108 00	128 00
(7)	" " "	17 50	" ..	108 00	125 50
(8)	" " "	15 00	" ..	108 00	123 00
(9)	" " " (Name, West Durham.)	25 00	.....	.....	25 00

Candidates for these scholarships must obtain first-class honors in at least one department.

The scholarship (1a) shall be held together with the Prince of Wales Scholarship.

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The scholar to whom this scholarship (2) is awarded is required to register in University College throughout his course in Arts.

The scholarship (9) is preferentially tenable by a scholar from the Bowmanville High School.

II.

There are twelve Junior Matriculation scholarships for proficiency in two departments, of the following values :—

		Source of Money.		Free Tuition.		Total Value.
Classics and Mathematics, two	(1)	The Hon. Edward Blake.	$60 00	Four Years.	$144 00	$204 00
	(2)	(Name, Edward Blake.)	20 00	Three Years	108 00	128 00
Classics and Moderns, four	(1)		60 00	Four Years.	144 00	204 00
	(2)	"	42 50	"	144 00	186 50
	(3)	"	20 00	Three Years	108 00	128 00
	(4)	"	17 50	"	108 00	125 50
Mathematics and Moderns, two	(1)	"	60 00	Four Years.	144 00	204 00
	(2)	"	20 00	Three Years	108 00	128 00
Mathematics and Science, two	(1)	"	60 00	Four Years.	144 00	204 00
	(2)	"	20 00	Three Years	108 00	128 00
Moderns and Science, two	(1)	"	60 00	Four Years.	144 00	204 00
	(2)	"	20 00	Three Years	108 00	128 00

Candidates for these scholarships must obtain at least first-class honors in one of the specified departments and second-class in the other of them.

III.

There are eight Junior Matriculation scholarships for proficiency in one department, of the following values :—

		Source of Money.		Free Tuition.		Total Value.
Classics, two	(1)	Mary Mulock. (Name, Mary Mulock.)	$60 00	Three years.	$108 00	$168 00
	(2)	Mary Mulock. (Name, Mary Mulock.)	60 00	Two years. .	72 00	132 00
Mathematics, two	(1)	The Hon. Edward Blake.	60 00	Three years.	108 00	168 00
	(2)	(Name, Edward Blake.)	15 00	" .	108 00	123 00
Moderns, two	(1)	" "	60 00	" .	108 00	168 00
	(2)	" "	15 00	" .	108 00	123 00
Science, two	(1)	" "	60 00	" .	108 00	168 00
	(2)	" "	15 00	" .	108 00	123 00

Candidates for these scholarships must obtain first-class honors in their department.

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GENERAL REGULATIONS.

The marks for all classes of Scholarships shall be assigned in the following proportions :—

CLASSICS	Latin	600	
	Greek	600	
			1200
MATHEMATICS			1200
MODERN LANGUAGES	English	400	
	French	400	
	German	400	
			1200
SCIENCE	Chemistry	400	
	Physics	400	
	Biology (Botany, Zoology)	400	
			1200
HISTORY			200

The marks obtained at the examination for Part I. shall not be taken into account in awarding any of the scholarships. The marks assigned to each of the subjects in the General course shall be as follows :—Latin, 200 ; Greek, 200 ; Mathematics, 400 ; English, 250 ; French, 125 ; German, 125 ; Chemistry, 75 ; History, 75.

All candidates for scholarships in one or more departments shall at the same examination pass in the other subjects prescribed for Part II., of the Junior Matriculation. The subjects of Part I., in which they are also required to pass, may be taken at the same or a previous examination.

A candidate who has been awarded a scholarship at a Junior Matriculation examination shall not be eligible for a scholarship at a subsequent Matriculation examination.

Saving the exception as to the Prince of Wales Scholarship, no one shall be entitled to hold more than one scholarship ; but anyone who would, but for this provision, have been entitled to a second scholarship shall be published in the lists and receive a certificate of honor.

Every candidate for a Junior Matriculation scholarship in the University of Toronto, shall, on application for examination, sign a declaration to the effect that he intends to proceed to a degree in Arts in the University of Toronto.

No scholarship shall be awarded save on condition that the candidate becomes a matriculated student in actual attendance in the University of Toronto.

Free tuition awarded shall be available on the following conditions :—For the first year on the award of the scholarship ; for any year after the first on proof that the claimant has passed his examination for the preceding year with first-class honors in at least one department.

In the case of candidates who obtained scholarships prior to 1896, free tuition shall be accorded on a second-class standing.

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In case in any year any scholarship be not taken, it shall be allowable to award such scholarship, or some part thereof, to a candidate who has shown special excellence in the examination in some other group, and has taken scholarship rank therein, but has failed to win a scholarship therein.

In case in any year any scholarship be not awarded, the money undisposed of shall be divided among the scholarships for the succeeding year.

The Board of Arts Studies may from time to time make and amend any regulations requisite to carry out the plan: such regulations shall be laid before the Senate at its next meeting, and may be from time to time amended by the Senate or referred back to the committee for reconsideration.

RESOLUTION PASSED BY THE JOINT BOARD, DECEMBER 28, 1895.

That examinations for University Scholarships be held at any centre where there is an examination for Matriculation, provided any additional necessary expenditure be met by the locality; and that the appointment of presiding examiners receives the approval of the Joint Board.

B. Undergraduate Scholarships.

The following scholarships have been founded and endowed in the University, and are open for competition to all undergraduates in Arts, who are candidates for Honors in the departments and years to which they are assigned:—

POLITICAL SCIENCE.

THE BANKERS' Scholarship, of the value of $70, the gift of the Bank of Toronto, the Canadian Bank of Commerce, the Dominion, Imperial, Standard, and Traders' Banks, and the Union Bank of Lower Canada. Only such candidates are eligible as may have passed the examination of the First year and as may undertake to proceed to graduation in the Department of Political Science. A special examination on some special text-book of history or finance will be held at the time of the Supplemental examinations in September. This scholarship is not tenable with any other.

The text book for September, 1901, is Gide, Political Economy.

THE ALEXANDER MACKENZIE Scholarships, two of the value of $75 each, and two of the value of $50 each, the gift of friends of the late Hon. Alexander Mackenzie.

PHILOSOPHY.

THE JOHN MACDONALD Scholarship, of the value of $50, the gift of the late Hon. John Macdonald.

MATHEMATICS AND PHYSICS.

THE WILLIAM MULOCK Scholarship, of the value of $60, the gift of William Mulock, M.A., LL.D.

THE ALEXANDER T. FULTON Scholarship, of the value of $60, the gift of the late Alexander T. Fulton.

A scholarship of the value of $75, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science. In awarding this scholarship, the theoretical and practical work in the department will be estimated in the proportion of three to one.

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NATURAL SCIENCE.

THE EDWARD BLAKE Scholarship, of the value of $60, the gift of the Hon. Edward Blake.

THE ALEXANDER T. FULTON Scholarship, of the value of $60, the gift of the late Alexander T. Fulton.

THE DANIEL WILSON Scholarships, of the value of $30 each, the gift of a friend. In case either of these scholarships is not awarded, the value of both scholarships shall be awarded to the scholar in the other department or division.

CHEMISTRY AND MINERALOGY, AND CHEMISTRY AND PHYSICS.

THE EDWARD BLAKE Scholarships, two of the value of $60 each, in Chemistry and Mineralogy, and Chemistry and Physics, respectively, the gift of the Hon. Edward Blake.

THE ALEXANDER T. FULTON Scholarships, of the value of $30 each, in Chemistry and Mineralogy and Physics and Chemistry, the gift of the late Alexander T. Fulton. In case either of these scholarships is not awarded, the value of both scholarships shall be awarded to the scholar in the other department or division.

THE DANIEL WILSON Scholarship, of the value of $60, in Chemistry and Mineralogy, the gift of a friend.

A Scholarship of the value of $70, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science.

The years and Honor departments to which the above-named scholarships have been assigned are as follows :—

FIRST YEAR.

Political Science, The Bankers' Scholarship	$70
Mathematics and Physics, The Alexander T. Fulton Scholarship	60
Natural Science, The Alexander T. Fulton Scholarship	60
Chemistry and Mineralogy, The Alexander T. Fulton Scholarship	30
Physics and Chemistry, The Alexander T. Fulton Scholarship	30

SECOND YEAR.

Political Science, The Alexander Mackenzie Scholarship	$75
" " " " "	50
Philosophy, The John Macdonald Scholarship	50
Mathematics and Physics, The William Mulock Scholarship	60
Natural Science, The Edward Blake Scholarship	60
Chemistry and Mineralogy, The Edward Blake Scholarship	60
Chemistry and Physics, The Edward Blake Scholarship	60

THIRD YEAR.

Political Science, The Alexander Mackenzie Scholarsnip	$75
" " " " "	50
Mathematics and Physics, The Loc. Com. of A. A. A. S. Scholarship	75
Natural Science, Div. I., The Daniel Wilson Scholarship	30
Natural Science, Div. II., The Daniel Wilson Scholarship	30
Chemistry and Mineralogy, The Daniel Wilson Scholarship	60
Chemistry and Physics, The Loc. Com. of A. A. A. S. Scholarship	70

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No candidate shall be permitted to hold more than one scholarship; but any one who would, but for this provision, have been entitled to a second scholarship, shall have his name published in the lists.

All undergraduate scholars must sign a declaration of intention to proceed to a Degree in this University, and must attend lectures in University College or Victoria University for the academic year immediately following such examination. The Senate however may, upon satisfactory reasons being shown, permit such scholar to postpone attendance upon lectures for a year. If at the end of the year a further postponement is necessary, special application must be made to the Senate. In every such case the payment of the scholarship shall likewise be postponed. The scholarships are paid in three instalments—on the fifteenth November, the fifteenth January and the fifteenth March; and each scholar is required to send to the Registrar a certificate of attendance upon lectures at least three days before the date of each payment.

No scholarship will be awarded to any candidate who has been placed lower than the First Class in the department to which the scholarship is attached.

C. Prizes in Books.

Four prizes in books, the gift of the Minister of Foreign Affairs for the Kingdom of Italy, are offered for competition among the students of Italian of the First, Second, Third and Fourth years, respectively. These prizes are awarded by the University Council.

The MINERALOGY and GEOLOGY Prizes, the gifts of Professor Chapman, are open for competition among students of these subjects in the Second and Third years, and are awarded by the Senate of the University. The value of the Second year prize is $5, and of the Third year prize is $10.

D. Medals.

THE GOVERNOR-GENERAL'S Medals, the gift of His Excellency the Earl of Minto, are awarded by the Senate of the University under the following conditions:—

1. The Gold Medal shall be awarded to that candidate in the final examination for the B.A. degree who, taking not less than 66 per cent. in English (as defined below), and not less than 75 per cent. in some one of the following Honor departments:—(*a*) Classics, (*b*) Philosophy, (*c*) (*d*) Mathematics or Physics, (*e*) (*f*) Natural Science (either division), shall also take the best aggregate mark in the two subjects.

2. English shall be understood to mean only the papers (at present four in number) on later English Literature (from the end of the 15th century).

3. In order to obviate any unfairness arising from a different system of marking in different departments, the principle shall be always adopted of raising the marks of the best candidate in the first class of each department to the maximum, and those of the others in proportion, unless the examiners of any department report that the marks of the best candidate in their department are not of sufficient merit to be so raised.

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4. The Registrar shall publish not only the name of the successful candidate, but also the names of all candidates who, by satisfying the above conditions, are eligible for the award.

5. The Silver Medal shall be awarded to that candidate in the Second year of the General course who, taking not less than 75 per cent. in this examination, takes also the highest aggregate of marks when the result of the First and Second year examinations in this course are added together, such examinations having been taken in two consecutive calendar years.

6. The discretion of the examiners (paragraph three above), as in the examination for the Gold Medal, shall apply also to this examination.

NATURAL SCIENCE.

The Cawthorne Medal, the gift of F. T. Shutt, M.A., awarded on the recommendation of the Natural Science Association.

MATHEMATICS.

The Glashan Gold Medal, the gift of J. C. Glashan, Esq., awarded by the University Council to the University College candidate of the Fourth year who stands highest in First Class Honors.

PHYSICS.

The Ottawa Gold Medal, awarded by the University Council to the University College candidate of the Fourth year who stands highest in First Class Honors.

This Medal is the gift of the following Alumni, residents of Ottawa: Otto Klotz, Esq., J. C. Glashan, LL.D., J. L. McDougall, M.A., C.M.G., W. Fitzgerald, M.A., Frederick Hayter, B.A., W. D. LeSueur, B.A., A. H. McDougall, B.A.

E. Graduate Scholarships.

THE RAMSAY Scholarship in Political Economy, of the value of $60, the gift of Mr. William Ramsay. This Scholarship is open for competition to all graduates or undergraduates who have been placed in the First Class in one of the Economic subjects of the Fourth year in the Honor department of Political Science (Third year in the Faculty of Law); but not more than two years must have elapsed since the competitor passed the examination above specified. The award is made upon an essay, the subject of which must be some question in Economics or Finance of interest to the commercial community in Canada, to be announced in May of each year, and the competition closes on the 15th of September thereafter, by which date the essays must be sent to the Registrar.

The subject for 1901 will be The History of Provincial Revenues since Confederation.

The following outlines are given by way of suggestion: (1) Division of Revenues at Confederation. (2) Growth of Provincial Revenues since 1867 and the sources (Public Domain, Licenses, Fees and Taxes). (3) Conclusions. Appendix—Latest Provincial Budgets collaborated.

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The subject for 1902 is the Municipal History of any Town or City in Canada, the municipality to be selected by the competitor.

The following outlines are given by way of suggestion: (1) Sketch of city's or town's development. (2) Administrative organization of the municipality and relation to province. (3) The administrative work. (4) Its financial history, including its financial relation to the province. (5) Conclusions.

Authorities must be carefully stated in every case.

THE 1851 EXHIBITION Science Scholarship, of the value of £150 sterling, given by the Commissioners for the International Exhibition of 1851, is awarded once in two years by the University Council for research in some branch of Physics or Chemistry. Subject to a satisfactory report as to progress in study, it is ordinarily tenable for two years at home or abroad.

F. Graduate Fellowships.

THE GEORGE PAXTON YOUNG Memorial Fellowship in Philosophy, of the value of $400, will be awarded in June, 1901, by the University Council. The holder must be a Bachelor of Arts who has taken an Honor course in Philosophy. This Scholarship is tenable for one year, and the holder must devote his whole time to the study of some topic falling under the general term Philosophy. He may pursue his studies either in the University of Toronto, or in some other University approved by the University Council; but in either case he shall furnish to the University Council such evidence as may from time to time be required, that he is faithfully observing the conditions under which the scholarship was awarded. Applications must be in the hands of the Registrar on or before June 15th, 1901. Further particulars may be obtained from the Registrar.

THE ALEXANDER MACKENZIE Fellowships in Political Science, two of the value of $375 each, the gift of the friends of the late Hon. Alexander Mackenzie. These fellowships are awarded annually by the University Council to graduates of the University of Toronto, and they are tenable for one year, but the Council may, at its discretion, award them for a second term. The holder of a Mackenzie Fellowship shall devote his time to the prosecution of special studies at the University of Toronto under the direction of the head of the department in which the fellowship is awarded. The sum of $125 shall be paid to the holder of the Fellowship on the 15th October; a further sum of $125 on the 15th January, provided that the progress of his studies is satisfactory to the Council at that date; and a final instalment of $125 on the 15th April, or as soon thereafter as his thesis shall be accepted by the Council. During his tenure of the fellowship he shall not be permitted to pursue a professional or technical course of study, nor shall he engage in remunerative employment except by permission of the Council. He shall further conform to such other regulations as the Council may deem necessary for carrying out the object of special research for which these fellowships are designed. Any violation of the conditions under which the appointment is made shall operate to vacate the fellowship.

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G. The Flavelle Travelling Fellowship.

Through the liberality of J. W. Flavelle, Esq., of Toronto, the University Council is enabled to offer for competition in 1901 and 1903 a Travelling Fellowship, of the value of $750 per annum, tenable for two years in the Modern History School of the University of Oxford, and awarded as follows:—In 1901 in the Department of Classics, in 1903 in the Department of English and History.

The object of the fellowship has been stated by the donor to be, "*in the first instance, to contribute something towards preparing and retaining in the country, if possible, a class of strong men, who may eventually find their way into public life, or at least be with us as the development of higher education in the Dominion requires their services: in the second instance, to encourage the study of history, ancient and modern.*"

The following paragraphs are extracts from the regulations governing the award:

(1) The fellowship shall be open to men who have obtained first class honors in Classics, or "English and History," as the case may be, in at least the Third and Fourth years, but preferably during the whole of their course. Among the men thus qualified the fellowship shall be awarded to the man who stands first in ancient or modern history, as the case may be, as shown by his examinations. But the Board of Appointment (provided below) may by a vote, containing not more than one dissenting voice, pass over the candidate whose marks are highest in favor of one who, in their judgment, better meets the wishes of the donor as expressed in the words of the preamble "in the first instance..... their services."

(2) The fellowship shall be awarded in the month of June, and there shall be eligible for it members both of the class then graduating and of the class which graduated in the previous year, subject to the provisions of clause (1).

(3) The fellowship shall be tenable only in the University of Oxford.

(4) It shall be open to men only.

(5) The fellow shall take advantage of the provisions made by the University of Oxford for Colonial students, and graduate in Oxford in the Honor School of Modern History.

(6) Where graduates of different years are applying, the Board, if not unanimous in their choice, shall appoint a special examination, such as they think fit, for the purpose of selecting the best candidate, and shall give notice of such examination. The award shall then be made by a vote containing not more than one dissenting voice and subject to the provisions of clause (1): but where all the candidates are of the same year no special examination shall be held.

(7) Should a suitable man not be available in the department to which the fellowship by rotation falls, it shall be awarded in the other department on the same terms, and then alternate as contemplated.

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Should no man be qualified in either department, the money shall accumulate, and be used for additional fellowships of the same kind and on the same terms.

(8) The following shall constitute the first Board of Appointment:—Professors Hutton, Bell, Bain, Fletcher, Wrong, Robertson and Mr. Milner; that is to say, three representatives of University College, three of Victoria College, and one of the University Arts Faculty. It shall be the duty of this Board to interpret and apply these clauses, to give notice of the fellowship and to call for applications.

FELLOWSHIPS.

University.

Tutorial Fellowships in Mathematics, Chemistry, Biology and Political Economy, of the annual value of $500 each, are awarded annually. The selection is made from among graduates of the University. Each Fellow is appointed annually; but he may be re-appointed for a period not exceeding, in all, three years.

Each Fellow is required to assist in the teaching and practical work of his department, under the direction of the Professor or Lecturer. The Fellows are selected with a special view to their aptitude for teaching, and their attainments in the department in which the appointment is to be made. Every Fellow on accepting his appointment comes under an obligation to fulfil the duties of his Fellowship during the Academic Year in which he is appointed, unless specially exempted.

Candidates must send in their applications annually to the Registrar, not later than the first day of June.

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Victoria University.

SCHOLARSHIPS, PRIZES AND MEDALS.

All scholarships and prizes of the University of Toronto are open to students of Victoria University on the general terms prescribed on pages 45-54, etc. This includes exemption from fees in Victoria as in University College.

Matriculation Scholarships.

THE MARTHA BELL SCHOLARSHIP (of the value of $100), the gift of A. J. Bell, Ph.D., to the first of the First-Class Honor men in Classics at Junior Matriculation.

THE FLAVELLE SCHOLARSHIP (of the value of $60), the gift of J. W. Flavelle, Esq., to the student standing second in this examination.

THE MASSEY SCHOLARSHIP (of the value of $50), the gift of W. E. H. Massey, Esq., to the student standing third in this examination.

The holder of any one of the above scholarships must signify his intention to proceed to his B.A. in the University of Toronto in Honor Classics and register at Victoria for that purpose.

Undergraduate Scholarships.

The following scholarships are awarded in Victoria University, subject to the conditions which govern University scholarships :

THE BELL SCHOLARSHIP (of the value of $60), the gift of A. J. Bell, Ph.D., to the first of the First-Class Honor men of the Third Year in Classics.

THE AMES SCHOLARSHIP (of the value of $60), the gift of A. E. Ames, Esq., to the first of the First-Class Honor men of the First Year in Moderns.

THE NELLES SCHOLARSHIP (of the value of $60), the gift of L. E. Horning, Ph.D., and others, to the first of the First-Class Honor men of the Third Year in Moderns.

THE CHOWN SCHOLARSHIP (of the value of $50), the gift of the Rev. E. A. Chown, B.A., B.D., to the first of the First-Class Honor men of the Third Year in Philosophy.

THE ROBERTSON SCHOLARSHIP (of the value of $50), the gift of J. C. Robertson, B.A., to the first of the First Class Honor men of the First Year in Classics.

The following prizes are offered for competition to students of Victoria University :

THE WEBSTER AND HODGINS PRIZES, the gift of J. G. Hodgins, Esq., LL.D., to the students taking the highest place in the pass English of the Second and Third Years, respectively.

THE WALLBRIDGE PRIZE, the gift of A. F. Wallbridge, Esq., to the student taking the first place in the Biblical Greek of the Third and Fourth Years.

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THE RYERSON PRIZE, the gift of J. G. Hodgins, Esq., LL.D., to the student taking the first rank in New Testament History.

THE PUNSHON PRIZE AND VALEDICTORY, founded by W. Kerr, Esq., LL.D., K.C., for the best valedictory oration; subject for 1901, "King Alfred and Queen Victoria."

THE ROBERTSON PRIZE, the gift of W. J. Robertson, M.A., LL.B., to the student of the General Course taking first place in Class A at the Fourth Year's Examination in Canadian Constitutional History.

THE ROBERT JOHNSTON PRIZE, the gift of the Rev. Prof. J. F. McLaughlin, M.A., B.D., to the student in Hebrew ranking highest in Class A of the Second Year in Arts.

THE BEDE PRIZE, the gift of Rev. Prof. A. H. Reynar, LL.D., to the regular student standing first in Church History.

THE MASSEY BURSARIES (see page 154) are open for competition to Arts students of the Third Year.

The following medals will be awarded to students of Victoria University at graduation in Arts. (NOTE.—All competitors for these medals must obtain first-class honors in their final University examinations.)

THE PRINCE OF WALES GOLD MEDAL, to the student standing first in general proficiency at the examination of the Fourth Year.

THE PRINCE OF WALES SILVER MEDAL, to the student standing second in the same examination.

THE GOVERNOR-GENERAL'S SILVER MEDAL, the gift of Lord Minto, to the student who obtains the highest standing in any honor department at the final examination for B.A.

THE EDWARD WILSON GOLD MEDAL IN CLASSICS, to the student standing highest in the final examination for honors in Classics.

THE S. H. JANES SILVER MEDAL IN CLASSICS, to the student standing second in this examination.

THE S. H. JANES SILVER MEDAL IN MATHEMATICS, to the student standing highest at the final examination for honors in Mathematics.

THE J. J. MACLAREN GOLD MEDAL IN MODERNS, to the student standing highest at the final examination for honors in Moderns.

THE S. H. JANES SILVER MEDAL IN MODERNS, to the student standing second in this examination.

THE E. J. SANFORD GOLD MEDAL IN PHILOSOPHY, to the student standing highest at the final examination for honors in Philosophy.

THE S. H. JANES SILVER MEDAL IN PHILOSOPHY, to the student standing second in this examination.

THE G. A. COX GOLD MEDAL IN NATURAL SCIENCES, to the student standing highest at the final examination for honors in any department of the Sciences.

THE S. H. JANES SILVER MEDAL IN NATURAL SCIENCES, to the student standing second in this examination.

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The University of Toronto.

REGULATIONS

AND

CURRICULUM IN ARTS.

Degree of Bachelor of Arts.

1. There are two ordinary modes of proceeding to the Degree of Bachelor of Arts, viz.: (1) by taking the General Course; or, (2) by taking an Honor Course.

2. Candidates may enter the Faculty of Arts by passing either the Junior Matriculation examination or the Senior Matriculation examination.

3. The Junior Matriculation examination is held in July under the joint control of the University of Toronto and the Education Department of Ontario, at centres within the Province.

4. A Junior Matriculation examination is conducted by the Senate in September, at the University, and at such other places as may from time to time be determined upon.

5. The Senior Matriculation examination is held in May, June, and September, at the University; but under certain conditions, the June examination may be held at local centres within the Province.

6. Junior and Senior Matriculation examinations will be held in June, at such places outside of the Province of Ontario as may from time to time be determined upon by the Senate. Applications for the appointment of local centres for holding such an examination must be made to the Registrar of the University not later than the fifteenth day of April in each year.

7. The examinations in September are open only to candidates taking the General Course.

Junior Matriculation.

8. Candidates for Junior Matriculation must produce satisfactory certificates of good conduct, and of having completed the sixteenth year of their age.

9. All candidates for Junior Matriculation shall take the following subjects of the General Course:—English, Latin, History, Mathematics, and any two of the following:—Greek, French, German, Experimental Science (*i.e.*, Physics and Chemistry). The provisions of this section shall apply to all candidates for Junior Leaving or Junior Matriculation certificates who may have written at the examinations of 1899, or any previous year, and who desire matriculation standing.

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10. The examination is divided into two parts, which may be taken at the same or separate examinations.

11. (*a*) Candidates for Part I. shall take the following subjects of the General Course :—Arithmetic, English Grammar, History of Great Britain and Canada; candidates who select Experimental Science as one of their options shall take Physics in either Part I. or Part II.

(*b*) The Physics of the Third Form of the Examinations of the Education Department may be substituted for the Physics of this Part.

12. Candidates for Part II. shall take the following subjects of the General Course :—Latin, English Composition, English Literature, Ancient History, Algebra, Geometry, and any two of the following :—Greek, French, German, Chemistry.

13. Candidates for Honors and for Scholarships will be examined only on the Honor papers in a department; but candidates who fail to obtain Honors may receive pass standing on these papers.

14. Candidates who have already passed Junior Matriculation, shall, if they again present themselves for examination at Junior Matriculation, be regarded as having passed Part I. only.

15. Candidates failing in one or more subjects of either Part may take at any one subsequent Examination held for that part, the subject or subjects in which they have failed.

16. For Pass, a candidate shall obtain one-third of the marks assigned to each paper. On each of the "Authors" papers not more than one-third of the marks shall be assigned to sight translation.

17. The ordinary annual examination for Pass and Honor Junior Matriculation shall commence in July, and applications therefor must be sent to the Education Department, through the Public School Inspector or the Registrar of the University, not later than May 24th. In the case of candidates for scholarships, applications must be sent to the Registrar of the University by the above-mentioned date. If the candidate desires to write at the University, the fee must accompany the application; otherwise the fee must be sent through the Public School Inspector.

18. Applications from candidates outside of the Province of Ontario for the June examination must be sent to the Registrar of the University not later than the first day of May.

Junior Matriculation Examination, 1903.

19. The subjects for Pass Junior Matriculation shall be taken at *one* examination, and shall be as follows: English Composition, English Literature, English Grammar, Algebra, Euclid, Arithmetic, History (British, Canadian and Ancient), Latin, and any *two* of Greek, French, German, Experimental Science (Physics and Chemistry).

20. The number of examination papers shall be as heretofore, except in History and Experimental Science, for each of which there shall be one paper, with two sections in each.

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21. Candidates for honors and scholarships, who have already passed the Pass Junior Matriculation Examination, shall be exempt from the examinations in Arithmetic and English Grammar.

22. Candidates who have been starred in not more than *two* subjects at the Pass Junior Matriculation Examination shall complete the examination at one subsequent examination.

23. Candidates who have already passed Part I of the Pass Junior Matriculation or of the Junior Leaving Examination shall not be required to pass again in subjects thereof.

24. This scheme shall take effect at the Matriculation Examinations of 1903.

Senior Matriculation.

25. The examinations for Senior Matriculation shall be held in May and September at the University of Toronto, and in June at the University of Toronto and such other centres as may be determined upon by the standing committee on examinations.

26. All candidates for Senior Matriculation in the General Course shall take the following subjects:—English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Ancient History; Mathematics; Physics *or* Biology. Honor candidates for Senior Matriculation shall be subject to the same regulations as undergraduates of the First year.

27. Candidates who have passed the Senior Matriculation examination are subject to the same conditions regarding transference from the general course to an Honor course or *vice versa* as undergraduates who have completed their First year.

28. Candidates who present themselves in May will be examined in the papers of the First year examination, and the number and the standard of the examination papers and the regulations respecting the subjects of examination at the June examination shall be the same in each department as for the First year examination. The percentage for Pass at each of the examinations shall be one-third of the maximum of marks assigned to each paper. The percentage required for honors, shall be the same in each department in May and June as for the ordinary First year examination.

29. Candidates for this examination shall make application to the Registrar of the University not later than the fifteenth day of March for the May examination, and the fifteenth day of May for the June examination. Candidates for the June Senior matriculation, residing outside the Province of Ontario, shall make application to the Registrar of the University not later than the 1st day of May.

30. Applications for a local examination shall be made to the Registrar of the University by the authorities of a School or College, not later than the first day of May in each year.

31. The presiding examiner or examiners at each centre shall be appointed by the standing committee on examinations, and of these examiners, as many as may be found necessary, shall be appointed to read the dictation papers in French and German.

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32. The fee for the presiding examiner at a centre shall be $4.00 a day, and this fee and such other expense as may be incurred in connection with the local examination shall be paid to the persons concerned by the authorities of the School or College on whose application the examination is held.

33. The Board of Examiners for the June and Supplemental examinations shall be, as far as practicable, that appointed for the Junior Matriculation Supplemental examination in Arts.

Matriculation Equivalent Examinations.

34. Certificates of having passed second or first class; Junior or Senior Leaving; or Forms II., III. or IV. examinations of the Education Department of Ontario will be accepted *pro tanto* for subjects of the General Course at any Junior Matriculation examination.

35. First Class, Senior Leaving, Form IV. Certificates, or a statement from the Education Department that the candidate has obtained in any subject or subjects, required for such certificate, not less than the percentage, for the time being, set by the Senate as that required for pass standing in the Faculty of Arts may be accepted *pro tanto* for such subject or subjects of the General Course at the Senior Matriculation and First Year's Examinations. Candidates presenting such certificates shall not be exempt from the examination in Ancient History prescribed for the First Year in the General Course.

36. Candidates presenting First Class, Senior Leaving, or Form IV. Certificates, covering the work of the First year or Senior Matriculation lacking one or two subjects may be admitted to standing in the General Course of the Second Year starred in such subject or subjects.

37. The standing of candidates for the whole or part of the examination for a higher grade of certificate than Senior Leaving shall be determined in each case by the Senate.

38. The examinations of the School of Practical Science in Mathematics, Physics, Chemistry, Mineralogy and Geology, may be accepted *pro tanto*.

39. Candidates presenting *pro tanto* certificates must attempt to pass at one time in all the subjects necessary to complete the entire examination and are eligible for scholarships and relative standing except in the case of candidates for Junior Matriculation honors and scholarships, who may present *pro tanto* certificates for Part I. only.

Admission "ad Eundem Statum."

40. An undergraduate in the Faculty of Arts in another University may be admitted *ad eundem statum* on such conditions as the Senate may prescribe.

41. If such applicant be admitted to a lower standing in this University than he held in his own University, he may not compete for scholarships at the next ensuing examination; but if he obtain honors, he shall, at the next succeeding examination, enjoy the same rights and privileges with respect to obligatory subjects as an original undergraduate of this University who has passed an examination of the same merit.

42. The Local examinations for students, conducted by the University of Cambridge, are accepted *pro tanto* for Junior Matriculation.

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Supplemental Matriculation Examinations.

43. Supplemental examinations for Junior and Senior Matriculation will be held at the University about the middle of September, at which those who are rejected at previous examinations, as well as new candidates, may present themselves; but no honors or scholarships will be awarded at such examinations. The number and the standard of the examination papers, the regulations respecting the subjects of examination, and the percentage required for Pass, shall in each case be the same as at the ordinary examinations. Applications therefor must be sent to the Registrar of the University not later than 1st September.

Matriculation Fees.

44. The fees payable are as follows:—

For Junior Matriculation, if Parts I. and II. are taken at the same time	Five Dollars.
For Junior Matriculation, Part I.	Two Dollars
For Junior Matriculation, Part II.	Five Dollars
For Supplemental Examination in Junior Matriculation subjects in which the Candidate has failed, Two Dollars for each subject; total fee not to exceed	Five Dollars.
For Senior Matriculation	Fifteen Dollars.
For Senior Matriculation on *pro tanto* certificate	Fifteen Dollars.
For *Ad eundem statum*	Ten Dollars.

The fee must be paid to the Bursar at the time of application for examination.

Regulations Relating to all Undergraduates.

45. An undergraduate is a student (1) who has passed the Junior or Senior Matriculation Examination of this University, or (2) who has passed the Junior Matriculation Scholarship Examination of this University, or (3) who has registered the certificates of having passed the Matriculation Examination conducted by this University and the Education Department of Ontario, or (4) has been admitted *ad eundem statum* from some other University.

46. Undergraduates proceeding to the Degree of Bachelor of Arts must be enrolled either in University College or in Victoria University. They must also attend lectures on all the subjects of their course of study for the year, unless for sufficient reasons the University Council, on recommendation of the College in which they are enrolled, grants them a dispensation from lectures for the whole or part of the session. The fee for such dispensation shall be five dollars, and is additional to the enrolment fee. All applications for such dispensation for the Michaelmas Term must be lodged with the Registrar before October 1st, and for Easter Term before January 1st.

47. Undergraduates who are repeating the year without attendance on

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lectures are required to apply for dispensation, but are not required to pay the dispensation fee.

48. In case a student who has won a scholarship at matriculation applies for dispensation from attendance for one or more of the years during which he is entitled to exemption from tuition fees, he shall be exempt from the usual fee for dispensation in lieu of tuition fees.

49. Every undergraduate must, before being admitted to any examination subsequent to that by which he enters the University, produce a certificate from the head of the College in which he is enrolled, to the effect that he has complied with all the requirements of that College affecting his admission to such examination, and no candidate shall be admitted to standing at any examination who has been reported by his College Council to have violated its regulations.

50. Notice of the time of commencement of the undergraduate examinations will be given annually in January.

51. Candidates in all the years are required to send to the Registrar of the University, at least six weeks before the commencement of each examination, an application for examination according to a printed form to be obtained from the Registrar. The fee for examination and, in the case of candidates for degrees, that for the degree, must be paid not later than April 15th.

Regulations Relating to the General Course.

52. An undergraduate is entitled to the degree of Bachelor of Arts if in each year of his course he passes the examinations in the prescribed work of the General course.

53. Candidates in the General course in Arts must obtain at the annual examinations a minimum average of sixty-six per cent. in order to be placed in the first class in General Proficiency, and a minimum average of fifty per cent. in order to be placed in the second class. The candidates in these two classes shall be ranked in order of merit. All candidates failing to obtain fifty per cent. in each subject but obtaining not less than thirty-three per cent., shall be ranked as Pass candidates. The names of candidates in the General course in Arts who avail themselves of the theological options shall be placed in a list, separate from those who have not availed themselves of this privilege.

54. Candidates in the General course in Arts shall be arranged alphabetically in each subject in the annual class lists in three grades, A, B, and C; the minimum for Grade A shall be sixty-six per cent. of the marks, and for Grade B, fifty per cent.; all who pass with less than fifty per cent., but not less than thirty-three per cent., shall be placed in Grade C.

55. The name of a Pass candidate in Arts may be allowed to appear in the class lists of his year, provided there are not more than two subjects in which he has failed. These subjects may be among the obligatory subjects of the year, or they may be subjects attempted at a previous examination or examinations. Honor candidates may be starred in two subjects. General Proficiency candidates in Arts may be starred in one, but not in more than one subject of the General course on like conditions.

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56. Honor candidates who have failed in one subject under the above regulation, and who in consequence have been starred in that subject, may repeat in May the whole examination at which they were starred, and similarly General Proficiency or Pass candidates who have been starred in one or two subjects, may repeat the whole examination either in September or in May, but such candidates shall not be eligible for scholarships. All candidates who do not exercise this option may present themselves for examination in the subjects in which they have been starred, either in September or in May, but on so presenting themselves, they shall be entitled to examination in those subjects only in which they have been starred. Honor candidates who are starred in two subjects shall be awarded no class standing and shall not be allowed to present themselves at any subsequent Honor examinations until they have passed in both of the subjects in which they have been starred. A supplemental examination will be held annually, in January, for those candidates only who have been starred. The fee for this examination is fifteen dollars.

57. Candidates of the Fourth year who have been starred in one or two subjects, but who have not succeeded in writing off these subjects at some previous examination, may be allowed to take this work at a special examination to be held in the latter part of April, or at the time of the annual examinations in May. Candidates taking advantage of this provision shall pay an additional fee of ten dollars. But in the case of English and Latin of the Third and Fourth years, a candidate shall not be considered to have written off his star, unless the Third year examination which he passes covers a different prescription of texts from that covered by his Fourth year examination.

58. When a candidate at an examination is starred in a subject which is one of two or more subjects between which an option exists at the said examination, the candidate at his supplemental examination may present himself in any one of such alternative subjects.

59. At the beginning of the Second, Third, or Fourth year a candidate may be transferred from the General course to an Honor course or *vice versa*, or from one Honor course to another Honor course, by passing an examination on such subjects, and by obtaining therein such a percentage as may be required by the Senate in view of the nature of the transfer granted. But transfer to an Honor course shall not be granted to any student who is starred in any subject of the General course.

60. A student in the General course who wishes to take honors in a department may be allowed to repeat his year, taking the work of the Honor department only if he so desires, and on passing with honors he shall be allowed to proceed in that department.

61. Undergraduates of any year, who have been rejected, or who have by sickness, domestic affliction, or other causes beyond their control been prevented from attending the Annual examinations in May, may present themselves for examination in September; but candidates who have failed to attend at the May examinations, must prove to the satisfaction of the Vice-Chancellor, before presenting themselves in September, the existence and sufficiency of the alleged cause of absence, and all such cases shall be subsequently reported to the Senate.

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62. Undergraduates in the General course in the Third and Fourth years may, in lieu of one or more of the subjects prescribed for each of these years, take certain of the following subjects, namely, Biblical Greek, Biblical Literature, Apologetics, Church History, and Christian Ethics, according to the following schedule :—

THIRD YEAR....Biblical Greek *for* Classical Greek; Church History *or* Biblical Literature *for* Modern History; Apologetics *for* Physics.

FOURTH YEAR....Biblical Greek *for* Classical Greek; Biblical Literature *or* Church History *for* Modern History; Christian Ethics *or* Apologetics *for* History of Philosophy.

NOTE.—Candidates are allowed two of the three options in the Third, and all three in the Fourth year.

63. Undergraduates who exercise the theological options must present to the College in which they are enrolled certificates of having attended lectures (unless granted dispensation by the University) and of having passed examinations in the subjects so selected at an affiliated or federated College or University other than University College. These examinations must be taken in the same year as the corresponding University examinations, and be subject to the same regulations as to standard.

Term Work in the General Course.

64. Reports of attendance at pass lectures in the First and Second years shall be made in all departments except those of Physics, Biology, Chemistry, and Geology, and marks for such attendance shall be assigned in connection with the May examination as follows :—

For attendance at four-fifths and over	20	marks.
" " " two-thirds and over.....	13	"
" " " one-half and over.....	7	"

65. No student attending less than one-half the lectures shall receive any marks for attendance.

66. Reports on term pass work in the First and Second years shall be made in all departments except those of Chemistry, Natural Science, and Physics. In the department of English four essays at least shall be required during the session from each student; and the reports on term work in that department shall be based on the essays. In other departments the report on term work shall be based on those parts of the work which the professor or lecturer may deem most appropriate as tests of proficiency. The maximum number of marks to be assigned for term work in connection with the May examination shall be thirty, except in the case of English, in which the term work shall count as eighty marks.

67. Students to whom the foregoing regulations apply must obtain on the May examination at least thirty-three per cent. of the examination marks; and must also obtain at least thirty-three per cent. of the aggregate number of marks assigned according to the following schedule:—

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May examination	100
*Term work	30
Attendance	20
Total	150

68. The Senate may, upon the report of the University or College Council concerned, based on the recommendation of a Professor or Lecturer, excuse registered students from term work and from attendance at lectures in any one or more subjects. Such exemption must be obtained at the beginning of each term, and no exemption from term work shall be allowed in the case of English.

*English term work 80, and total 200.

Regulations Relating to the Honor Course.

69. In this course there are eleven Honor departments, viz.: I. Classics; II. Modern Languages; III. English and History; IV. Oriental Languages; V. History; VI. Political Science; VII. Philosophy; VIII. Mathematics and Physics; IX. Natural Science; X. Chemistry and Mineralogy; XI. Physics and Chemistry.

70. Candidates shall not have the right to claim examination in more than two Honor courses after the first year.

71. An undergraduate is entitled to the degree of Bachelor of Arts, if in each year of his course he passes the examinations in the prescribed work of one of these departments, and also the subjects of the General course prescribed in connection therewith, at the respective times mentioned in the schedule at the head of each department.

72. In the annual class lists, the names of candidates who obtain honors in any department or subject shall be arranged in order of merit in three classes, those obtaining seventy-five per cent. and over of the total number of marks being placed in the first class, those obtaining sixty-six per cent., and less than seventy-five per cent. being placed in the second class, and those obtaining fifty per cent. and less than sixty-six per cent. being placed in the third class.

73. A candidate pursuing a course in an Honor department who falls below the third class in his department, shall not be allowed standing of the following year. But in the departments of Classics, Modern Languages, English and History, History, Political Science, Philosophy, Chemistry and Mineralogy, Physics and Chemistry, and Natural Science, candidates whose average is not less than third class, but who have fallen below third class in any one subject, may, on the recommendation of the examiners, be allowed to proceed as Honor candidates in the following year.

74. A candidate who competes for honors at the examination for Bachelor of Arts, and fails to obtain the requisite number of marks to entitle him to be classed in honors, may, on the recommendation of the examiners, be awarded a degree without honors; it being at the option of the candidate to accept the award of such a degree, or to wait until a subsequent examination, and again compete for a degree in honors.

75. An undergraduate who has obtained honors in any department may with the consent of the Senate be transferred to any other department, and

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proceed therein, but as a prerequisite to obtaining the Degree of Bachelor of Arts, he must during his course have passed the examinations in the subjects of the General course required in the Honor department to which he is transferred.

76. Candidates in the honor subjects of Physics, Chemistry, Biology, Mineralogy and Geology, and Psychology will be ranked in the class lists on practical work done in the laboratories of the respective departments during the session; and no candidate will be allowed to proceed to examination in any of these honor subjects unless he presents to the Registrar a certificate from the Professor that he has attained honor standing in the practical work of that subject.

77. In the departments of Philosophy, Mathematics and Physics, Physics and Chemistry, Chemistry and Mineralogy, and Natural Science, each candidate for honors must attend all examinations in the practical work of the year in which he presents himself for the University examination.

78. Undergaduates in the Honor department of Philosophy may, in the Third year, substitute for Modern History and Economics any two of the three following subjects, viz.: Church History, Apologetics, Biblical Literature. Undergraduates in the Honor department of Oriental Languages may, in the Third and Fourth years, substitute Biblical Greek for Classical Greek. Candidates exercising these options must present certificates of having attended lectures and passed examinations in the subjects so selected at an affiliated or federated College or University other than University College. These examinations must be taken in the same year as the corresponding University examinations, and be subject to the same regulations as to standard. These examinations do not count for honors.

79. In the Honor department of Philosophy two distinct examinations are held upon the two systems of Philosophy taught in the federated Arts Colleges.

Degree of Master of Arts.

80. Candidates for the Degree of Master of Arts must have been admitted to the Degree of Bachelor of Arts, must be of the standing of one year from admission to the Degree of Bachelor of Arts, and must have sent in an approved thesis upon some subject in one of the departments in the Faculty of Arts. The thesis must be sent to the Registrar not later than 1st May.

Degree of Doctor of Philosophy.

81. A candidate for the Degree of Doctor of Philosophy must have been admitted to a degree in Arts in the University of Toronto, must have pursued for at least two years the study of a major subject, must pass examinations on two minor subjects equivalent to first class honor standing for the B.A. Degree, and must present an approved thesis embodying the results of an original investigation.

Admission "ad Eundem Gradum."

82. A graduate in the Faculty of Arts in any University in Great Britain or Ireland (if his degree be not an honorary one) may be admitted to the same degree in the University of Toronto.

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UNDERGRADUATE GENERAL COURSE.

The subjects to be taken by those pursuing the General Course, with the options permitted, are set forth in the following schedule :—

FIRST YEAR....English ; Latin ; any two of the following languages, viz., Greek, French, German, Hebrew ; Ancient History ; Mathematics ; Physics *or* Biology.

SECOND YEAR....English ; Latin ; any two of the following languages, viz., Greek, French, German, Hebrew ; Mediæval History ; Logic ; Psychology ; Chemistry *or* Geology.

THIRD YEAR....English ; Latin ; any two of the following languages, viz., Greek, French, German, Hebrew ; Modern History as for Honors ; English Constitutional History ; Ethics ; Physics.

FOURTH YEAR....English ; Latin ; any two of the following languages, viz., Greek, French, German, Hebrew ; Modern History as for Honors ; Economics ; Canadian Constitutional History ; History of Philosophy ; Astronomy.

NOTE.—Students who completed the examination of the First year in Arts, with Greek as the optional language, under the curriculum of 1891-1895 will be allowed to take, in the Second, Third and Fourth years, one of the languages : —French, German, Hebrew, as prescribed for students of the First, Second and Third years respectively. Students entering the University at the beginning of the Second year shall be allowed to take the Hebrew of the First, Second and Third years in the Second, Third and Fourth years respectively.

First Year.

English.

SHAKESPEARE.—Critical reading of the following plays :—

1902 : Hamlet, Midsummer Night's Dream.

1903 : As You Like It, Lear.

COMPOSITION : The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this portion of the work, but the marks assigned for compositions written during the term will count as Term Work. Provision will be made by a special paper in English Composition for the examination of candidates for Senior Matriculation who are not in attendance, and who have not presented the essays required.

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Greek.

1902: HOMER, Odyssey, Bks. XVII, XVIII; LUCIAN, Charon (Heitland), Vera Historia II (Jerram).

1903: HOMER, Odyssey, Books XVII, XVIII; LUCIAN, Timon; LYSIAS, Pro Mantitheo and de Invalido.

Greek Grammar; translation at sight of easy passages of Greek; translation from English into Greek, involving a knowledge of Fletcher and Nicholson's Greek Prose Exercises (1-40 inclusive).

Latin.

Translation at sight of an easy prose author.

Translation into Latin of sentences based upon FLETCHER and HENDERSON'S Latin Prose Composition, Ex. 1-40.

Translation into Latin of simple continuous narrative, based on the first thirty chapters of the prescribed Cicero.

1902: HORACE, Odes I, II; CICERO, Pro Lege Manilia, Pro Marcello, Philippic XIV (Harper's Text).

1903: HORACE, Odes III and IV; CICERO, Pro Lege Manilia, Pro Marcello, Philippic XIV (Harper's Text).

Questions on Grammar and Prosody and on the subject-matter of the books will be added to the author papers.

French.

Grammar; dictation; translation from English into French.

Translation at sight from easy modern French prose, and an examination on Cinq Histoires by Méras and Stern (Henry Holt & Co.).

German.

Grammar; dictation; translation from English into German.

Translation at sight from easy modern German prose, and an examination on VanDael, Preparatory German Reader.

Hebrew.

Essentials of Hebrew grammar; translation from English into Hebrew; outlines of ancient Semitic history and geography.

Translation into English of Genesis I-IV, XXIV, XL-XLII, with grammatical analysis, parsing and vocabulary.

Ancient History.

General History of Greece (Botsford's History of Greece).

General History of Rome to A.D. 476 (Pelham's Outlines of Roman History).

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Mathematics.

ALGEBRA: Simple Equations of one, two, and three unknown quantities. Quadratic Equations of one and two unknown quantities; Elementary Treatment of Variation, Proportion, and Progressions; Interest Forms and Annuities.

EUCLID: Bks. IV, VI, and definitions of Bk. V; Deductions.

PLANE TRIGONOMETRY: Trigonometrical Ratios with their relations to each other; Sines, etc., of the sum and difference of angles with deduced formulas; Solution of Triangles, Expressions for the Area of Triangles; Radii of Circumscribed, Inscribed and Escribed Circles.

Physics.

Elementary Physics (Mechanics, Hydrostatics, and Heat).

Biology.

Elementary Biology.

Second Year.

English.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as Term Work.

1902: TENNYSON, In Memoriam.

1903: COLERIDGE, The Ancient Mariner, Ode to the Departing Year, France, Dejection, Youth and Age; WORDSWORTH, Lines written above Tintern Abbey, Ode on Intimations of Immortality, Michael, Ode to Duty, To the Cuckoo, "She was a Phantom of Delight," To a Skylark ("Ethereal minstrel, pilgrim of the sky"), and the following sonnets: "O Friend, I know not which way I must look," "The world is too much with us," "Milton! thou shouldst be living at this hour," "It is not to be thought of that the flood," "Scorn not the Sonnet," "Nuns fret not at their convent's narrow room," "I am not one who much or oft delight," "Wings have we, and as far as we can go," "Nor can I not believe."

Greek.

1902-1903: EURIPIDES, Medea; PLATO, Apology.

Greek Grammar; translation at sight of easy passages of Greek; translation from English into Greek, involving a knowledge of Fletcher and Nicholson's Greek Prose Exercises.

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Latin.

Translation at sight of an easy prose author.

Translation into Latin of sentences based on FLETCHER and HENDERSON'S Latin Prose Composition.

Translation into Latin of simple continuous narrative based on the prescribed Livy.

LIVY, B. IV (Prendeville and Freese.) CATULLUS (Simpson's Selections).

Questions on Grammar and Prosody and on the subject-matter of the books, will be added to the author papers.

French.

Grammar; dictation; translation from English into French.

Translation at sight from modern French prose, and an examination on L'Aide de Camp Marbot, pp. 1-101 (Longmans, Green & Co.).

German.

Grammar; dictation; translation from English into German.

Translation at sight from modern German, and an examination on German Lyrics and Ballads, ed. Hatfield, pp. 1-48, and Auf der Sonnenseite, ed. Bernhardt.

Hebrew.

Hebrew Grammar, with special attention to syntax; translation at sight; translation of English into Hebrew.

Introduction to Hebrew literature and history.

Exodus I-IV, XX; Ruth; 1 Samuel XVII-XIX; 1 Kings V, VIII; 2 Kings XVI-XIX.

History.

The chief movements in European History from A.D. 300 to 1300, including the continuous History of the British Isles.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Logic.

Formal and inductive.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Psychology.

Sensation, Thought, Emotion, Volition.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

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Chemistry.

Elementary Chemistry.

Geology.

Elementary Geology and Physical Geography.

Third Year.

English.

1902: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Adonais; KEATS, Eve of St. Agnes; CARLYLE, Essays on Burns, Johnson, Biography, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Tithonus, Locksley Hall, Locksley Hall Sixty Years After, Enoch Arden, The Defence of Lucknow, De Profundis, The Ancient Sage; BROWNING, Saul, Fra Lippo Lippi, Andrea del Sarto, An Epistle, Rabbi Ben Ezra, Cleon, The Lost Leader, Love Among the Ruins, Two in the Campagna; and the selections from these writers in Palgrave's Golden Treasury, first series.

1903: SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE.—An outline of the history of literature from Wyatt and Surrey to the beginning of the Civil War, with special study of the following works:—

SPENSER, Faerie Queen, Book I; SHAKESPEARE, Richard II, As You Like It, Othello; BACON, Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, and Studies, Advancement of Learning, Book I; MILTON, Sonnets, Areopagitica, Comus, Paradise Lost, Books I, II, IV.

Greek.

1902: ARISTOPHANES, Frogs; DEMOSTHENES, Fourth Philippic, Answer to Philip's Letter, Philip's Letter, De Syntaxi (Speeches X, XI, XII, XIII, in Dindorf).

1903: ARISTOPHANES, Frogs; THUCYDIDES, Book IV (Chap. 1-41 inclusive) ed. Graves; DEMOSTHENES, Against Androtion (Wayte).

Greek Grammar; translation at sight of easy passages of Greek; translation from English into Greek of easy prose passages.

Latin.

Latin Grammar and Composition.

Latin translation at sight.

Lectures on Roman Literature as follows:—

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1902: (*a*) Roman Satire: HORACE, Satires, Bk. I, 4, 6, 10; JUVENAL, Satire X.

(*b*) Didactic Poetry: LUCRETIUS, De Rerum Natura, Bk. III, 830 to end of book; VERGIL, Georgics, B. IV (Sidgwick).

(*c*) History: TACITUS, Annals, Bk. II. Furneux.

1903: (*a*) Pastoral Poetry: VERGIL, Eclogues I, VI, VIII, X (Sidgwick).

(*b*) Epic Poetry: VERGIL, Aeneid, Bk. IX (Sidgwick).

(*c*) Roman Comedy: TERENCE, Phormio (Bond and Walpole).

(*d*) Roman Oratory: CICERO, Philippic I, Pro Ligario (Harper's Text).

French.

Grammar; dictation; translation from English into French; translation at sight from modern French.

An examination on the following texts:—

BOSSUET, Oraisons funèbres (Henriette de France); VOLTAIRE, Zadig; BERNARDIN DE SAINT-PIERRE, Paul et Virginie (Edition of Henry Holt & Co.); ALPHONSE DAUDET, le Siège de Berlin et autres Contes (Jenkins).

German.

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German.

1902: Outlines of the history of German literature to 1740.

1903: Outlines of the history of German literature, from 1740 to the present time.

An examination on the following texts:—

1902: LESSING, Minna von Barnhelm; SCHILLER, Braut von Messina; KELLER, Kleider machen Leute; HEYSE, der verlorene Sohn.

1903: GOETHE, Hermann und Dorothea; SCHILLER, Lyrical Poems, ed. Turner and Morshead; RIEHL, der Fluch der Schönheit.

Hebrew.

Composition and sight translation. General introduction to the prophetic writings.

Amos I, II; Isaiah I-VI, XL-XLV; Jeremiah VII-IX, XXXI; Ezekie XIV, XXXIII; Haggai.

History of Israel to the fall of Samaria.

Modern History.

The chief movements in European and American History from 1300 to 1763, including the continuous history of the British Empire, and of European effort in America.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

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Constitutional History.

English Constitutional History.

Ethics.

Theory of Obligation; Ethical Systems.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Physics.

Elementary Physics (Light).

Fourth Year.

English.

1902: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections:—

SCOTT, Lay of the Last Minstrel. Old Mortality; SHELLEY, Adonais; KEATS, Eve of St. Agnes; CARLYLE, Essays on Burns, Johnson, Biography and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Tithonus, Locksley Hall, Locksley Hall Sixty Years After, Enoch Arden, The Defence of Lucknow, De Profundis, The Ancient Sage; BROWNING, Saul, Fra Lippo Lippi, Andrea del Sarto, An Epistle, Rabbi Ben Ezra, Cleon, The Lost Leader, Love Among the Ruins, Two in the Campagna; and the selections from these writers in Palgrave's Golden Treasury, first series.

1903: SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE.—An outline of the history of literature from Wyatt and Surrey to the beginning of the Civil War, with special study of the following works:

SPENSER, Faerie Queen, Book I; SHAKESPEARE, Richard II, As You Like It, Othello; BACON, Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, and Studies, Advancement of Learning, Book I; MILTON, Sonnets, Areopagitica, Comus, Paradise Lost, Books I, II, IV.

Greek.

1902: SOPHOCLES, Œdipus Rex; PLATO, Laws, VII, X.

1903: SOPHOCLES, Antigone; PLATO, Laws, VII, X.

Greek Grammar; translation at sight of easy passages of Greek; translation from English into Greek of easy prose passages.

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Latin.

Latin Grammar and Composition.

Latin sight translation.

Lectures on Roman Literature, as follows:—

1902: (*a*) Roman Satire: HORACE, Satires, Bk. I, 4, 6, 10; JUVENAL, Satire X.

(*b*) Didactic Poetry: LUCRETIUS, De Rerum Natura, Bk. III, 830 to end of book; VERGIL, Georgics, B. IV (Sidgwick).

(*c*) History: TACITUS, Annals, Bk. II, Furneux.

1903: (*a*) Pastoral Poetry: VERGIL, Eclogues, I, VI, VIII, X (Sidgwick).

(*b*) Epic Poetry: VERGIL, Aeneid, Bk. IX (Sidgwick).

(*c*) Roman Comedy: TERENCE, Phormio (Bond and Walpole).

(*d*) Roman Oratory: CICERO, Philippic I, Pro Ligario (Harper's Text).

Candidates of the Fourth year who have not passed in the Latin of the Third year will be required, at the B.A. Examination of 1902, to take an additional paper on the Third year work of 1901.

French.

Grammar; dictation; translation from English into French; translation at sight from modern French.

An examination on the following texts:—

LA FONTAINE, Fables, Book V; RACINE, Andromaque; MOLIÈRE, les Précieuses Ridicules; HUGO, Hernani; AUGIER, le Gendre de Monsieur Poirier; Specimens of modern French verse, pp. 144-177 (ed. H. E. Berthon, Macmillan & Co.).

German.

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German; outlines of the history of German literature as follows:—

1902: To 1740.

1903: From 1740.

An examination of the following texts:—

1902: LESSING, Emilia Galotti; BÜRGER, SCHILLER, Balladen (Golden Treasury Series); GOETHE, Sesenheim (Heath & Co.); STORM, Immensee.

1903: LESSING, Minna von Barnhelm; GOETHE, Balladen (Golden Treasury Series); HEINE, Prosa, ed. Buchheim, pp. 1-128; FREYTAG, Aus dem Staat Friedrichs des Grossen.

Hebrew.

Composition and sight translation. General principles and laws of Hebrew poetry. Introduction to the Poetical books.

Psalms I, II, VIII, XIX, XXIII, XXIV, XXIX, XLV, XC-XCIV, CXXI-CXXVII; Proverbs I-IV, VIII, XXV; Job III-VII; Ecclesiastes XII; Lamentations I.

Grammar of Biblical Aramaic, with selections from the Book of Daniel.

History of Israel to the Maccabean period.

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Modern History.

The chief movements in European and American History from 1763 to the present time, including, (*a*) the continuous History of the British Empire and the United States, and (*b*) the Philosophy of History.

Essays will be required during the year and the merits of these essays will be taken into account in determining standing in the class lists.

Economics.

The Elements of Economics.

Constitutional History.

Canadian Constitutional History.

History of Philosophy.

Modern Philosophy (Descartes to Kant).

Essays will be required during the year and the merits of these essays will be taken into account in determining standing in the class lists.

Astronomy.

The Elements of Astronomy.

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UNDERGRADUATE HONOR COURSE.

DEPARTMENT OF CLASSICS.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General Course in addition to the work prescribed below:—

FIRST YEAR....English; Mathematics; French *or* German *or* Hebrew, Physics *or* Biology.

SECOND YEAR....History; Psychology and Logic.

First Year.

Greek.

1902: HOMER, Odyssey, XVII, XVIII, XIX, XX; LUCIAN, Charon (Heitland), and Vera Historia II (Jerram); HERODOTUS, VII (1-120).

1903: HOMER, Odyssey, XVII, XVIII, XIX, XX; LUCIAN, Timon; LYSIAS. Pro Mantitheo and de Invalido; HERODOTUS VII (121-end).

Greek Grammar; translation at sight from Greek authors; translation from English into Greek Prose; Greek History (Botsford's History of Greece).

Latin.

1. Grammar, including Prosody. 2. Latin Prose Composition. 3. Sight Translation. 4. VERGIL, Aeneid, Bks. V, VI (Sidgwick); HORACE, Odes, and Carmen Saeculare. 5. CICERO, Pro Murena, Pro Milone, Philippic II. 6. Pelham's Outlines of Roman History.

The questions in Grammar will be largely based on the prescribed authors; (4) and (5) will include questions on the contents, style, and literary history of the books.

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Second Year.

Greek.

1902: EURIPIDES, Medea; PLATO, Apology; ARISTOPHANES, Clouds; SOPHOCLES, Ajax; THUCYDIDES, I.

1903: EURIPIDES, Medea; PLATO, Apology; ARISTOPHANES, Clouds; SOPHOCLES, Antigone; THUCYDIDES, II.

Greek Grammar; translation at sight from Greek authors; translation from English into Greek prose; Greek History to B.C. 421 (GRANT, Age of Pericles; Grote's Greece, Part II, chaps. VI, XI, XXX, XXXI, XLV, XLVI).

Latin.

1. Grammar, including Prosody. 2. Composition. 3. Sight translation. 4. LIVY, Bks. IV, V; TACITUS, Annals, I (Furneaux). 5. VERGIL, Aeneid, Bks. VII, VIII, IX (Sidgwick); HORACE, Epistles and Ars Poetica; CATULLUS (Simpson's Selections). 6. Roman History to B.C. 266 (Mommsen, Bks. I, II, and Fustel de Coulanges' La Cité Antique).

In connection with (5) students will read Sellar's Catullus in "The Roman Poets of the Republic," and Sellar's Horace in "The Roman Poets of the Augustan Age."

Third Year.

Greek.

1. PLATO, Republic, Bks. I-IV. 2. ARISTOTLE, Ethics, Bks. I-IV, and Bk. X, chap. VI to the end. 3. THUCYDIDES, Bk. III. 4. PINDAR, Olympian Odes, I, II, VI, VII. 5. SOPHOCLES, Œdipus Rex. 6. ARISTOPHANES and DEMOSTHENES, as follows:—

1902: ARISTOPHANES, Frogs; DEMOSTHENES, Fourth Philippic, Answer to Philip's Letter, Philip's Letter, De Syntaxi (speeches X, XI, XII, XIII, in Dindorf).

1903: ARISTOPHANES, Frogs; THUCYDIDES IV, (chap. 1-41, inclusive), ed. Graves; DEMOSTHENES, Against Androtion (Wayte).

Greek Grammar and Philology (King and Cookson's Introduction, omitting syntax); translation at sight from Greek authors; translation from English into Greek prose; Greek History from B.C. 421 to B.C. 362; Grote's History of Greece, Chaps. LXVII and LXVIII); Greek Philosophy, up to Aristotle (Mayor's History of Ancient Philosophy; but the questions will be chiefly based on the books read).

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Latin.

1. Grammar and Philology (King & Cookson's Introduction, omitting Syntax). 2. Latin Prose Composition. 3. Latin Sight Translation. 4. Roman History from B.C. 266 to B.C. 78 (Mommsen, Bks. III, IV). 5. Roman Satire: HORACE, Satires; PERSIUS, Satire I; JUVENAL, Satires I-XIII (omitting II, IV, VI, IX). 6. PLAUTUS, Captivi; TERENCE, Andria; VERGIL, Aeneid, X, XI, XII (Sidgwick). 7. CICERO, De Finibus, Bks. I, II (with the outlines of the Stoic and the Epicurean Philosophy). 8. TACITUS, Annals, Bks. I, II, III (with an introduction to the History of the Roman Principate).

NOTE.—Candidates are recommended to read with (5) SELLAR'S Horace, and INGE'S Society in Rome under the Cæsars; and with (6) SELLAR'S Roman Poets of the Republic, Chap. VI, VII.

Fourth Year.

Greek.

1. Prose Composition. 2. Sight translation. 3. ÆSCHYLUS, Agamemnon; HOMER, Iliad, I, VI, XVIII, XXII-XXIV; THEOCRITUS, Idylls, I, IV, VII, VIII, XIII, XV, XXI. 4. PLATO, Republic. 5. THUCYDIDES, I, II, III, VI, VII, VIII; HERODOTUS, VII, VIII, IX. 6. ARISTOTLE, Ethics, I-IV and Bk. X, chap. 6 to end; Politics, II; Greek History: the questions will be based on the authors read and on the period covered by these authors, and on Grote's History, Part I, chaps. XV, XVI, XVII, XX, XXI. 7. Greek Philosophy: questions will be based on the prescribed portions of Plato and Aristotle, and on Greek Philosophy generally up to Aristotle's time; Weber's History of Philosophy, Part I (translated by Thilly). 8. ARISTOTLE, Poetics, with the history of the Greek genius and Greek poetry, so far as covered by the following books: Butcher's Aspects of Greek Genius (2nd edition), Matthew Arnold's Essays on translating Homer, Butcher's Essays in his edition of the Poetics, Jebb's Growth and Influence of Classical Greek Poetry, MOULTON'S Ancient Classical Drama. 9. ARISTOTLE'S Politics, Books I and III (Hicks-Susemihl), with questions on Fustel de Coulanges' La Cité Antique and Newman's Introduction to the Politics of Aristotle, Vol. I; *or*, Comparative Syntax, Greek and Latin (*vide* Latin course below for details).

Latin.

1. Latin Prose Composition. 2. Latin Sight Translation. 3. Roman History from B.C. 78 to A. D. 37 (Mommsen Bk. V; Merivale, Vols. III, IV, V). 4. SALLUST, Catiline; CICERO, Epistles (Watson's Selection); TACITUS, Annals, Bks. I-VI; Monumentum Ancyranum (Mommsen, second edition). 5. LUCRETIUS, Bks. I, III, V, and VERGIL, Bucolics, Georgics and Aeneid. 6. QUINTILIAN, Bk. X (with the History of Roman Poetry to A. D. 120, with special reference

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to the influence of Roman upon English Literature). 7. CICERO, De Finibus, Bks. I-IV; Academica (Reid). 8. Post-Aristotelian Philosophy (Zeller's Stoics, Epicureans and Skeptics; Zeller's Eclectics, Chaps. IV, V; Weber). 9. (As an option with §9 of the Greek course above) Lectures on the Descriptive and Comparative Syntax of the Greek and Latin languages, as follows: (*a*) the substantive, number, gender, and case; (*b*) the verb, voice, mood and tense; (*c*) particles and prepositions. Students will use Thompson's Greek Syntax, Goodwin's Greek Moods and Tenses, Gildersleeve's Latin Grammar, Roby's Latin Grammar, Bennett's Appendix.

NOTE.—With (4) candidates are recommended to read BOISSIER'S L'Opposition sous les Césars and La Religion romaine. With (5) and (6) candidates are recommended to read SELLAR'S Roman Poets of the Republic, Chaps. XI-XIV; SELLAR'S Vergil; MYERS' Essay on Vergil; TYRRELL'S Roman Poetry; MACKAIL'S Roman Literature.

NOTE.—The Education Department of Ontario accepts an honor degree of the University of Toronto obtained in the above course as the non-professional qualification for specialists standing in the department of Classics.

DEPARTMENT OF MODERN LANGUAGES.

Additional requirements:—Candidates in this Department are required to take the following subjects of the General course in addition to the work prescribed below:

FIRST YEAR.....Latin; Mathematics; Physics *or* Biology.

SECOND YEAR....Latin; History; Psychology.

THIRD YEAR.....History.

Term Work in Honors:—Every candidate for Honors in this Department shall, during the Fourth Year of his course, write an essay on some subject connected with the work of the Department, such subject to be previously approved by the professor of the branch of study selected by the candidate. This essay shall, on or before the 1st of April in each year, be laid before the Professors and Lecturers in the Department of Modern Languages in the University of Toronto, University College and Victoria University, who shall examine the essay and assign marks according to their judgment of its merit. These marks shall be reported to the Registrar, and shall be taken into account by the Examiners in determining the standing of the candidate at the Examination of the Fourth year.

Options in Honors:—Candidates for Honors in this Department are allowed options in the various years, according to the following schedule:

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FIRST YEAR .....Italian *or* Spanish.
SECOND YEAR ....Italian *or* Spanish.
THIRD YEAR ....Italian *or* Spanish *or* Honor Modern History (the last option being necessary for specialist standing, Education Department).
FOURTH YEAR....Old English *or* Italian *or* Spanish *or* Honor Modern History together with a paper on Historical English Grammar (the last option being necessary for specialist standing, Education Department).

First Year.

Phonetics.

An elementary knowledge of physiological phonetics will be required, and of its bearing upon the sounds of the various languages studied.

English.

SHAKESPEARE: Critical reading of the following plays :—

1902: Hamlet, Midsummer Night's Dream, King John.

1903: As You Like It, Lear, Henry IV., Pt. I.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this portion of the work, but the marks assigned for compositions written during the term will count as one paper at the Annual Examinations.

PROSE AND RHETORIC: Reading of the following selections in connection with the study of Rhetoric :—

1902 and 1903: Garnett's English Prose, Selections from Scott to Carlyle inclusive, omitting those from Southey and Landor.

French.

Grammar; pronunciation; translation from English into French.

Translation at sight from modern French, and an examination on G. E. Fasnacht's Select Specimens of the Great French Writers: pp. 289-293; 296-299; 336-344; 352-357; 367-374; 380-385; 386-390; 405-409; 416-421; 430-436; 455-465; 479-481; 485-486; 506-509; 513-516; 525-528; 532-540; 543-547; 554-561; 564-568; 576-581; 583-587 (Macmillan).

German.

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German.

1902: Outlines of the history of German literature to 1740.

1903: Outlines of the History of German literature from 1740 to the present time.

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Italian.

A written examination on grammar; the translation of easy passages from English into Italian; the translation at sight of easy modern Italian prose; dictation.

An oral examination in Italian, as a test of pronunciation and of ability to understand easy modern narrative and to answer questions based thereon.

Spanish.

A written examination on grammar; the translation of easy passages from English into Spanish; the translation at sight of easy modern Spanish prose; dictation.

An oral examination in Spanish, as a test of pronunciation and of ability to understand easy modern narrative and to answer questions based thereon.

Second Year.

English.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as one paper at the Annual Examinations.

VERSIFICATION: A knowledge of elementary principles, such as is to be found in Gummere's Poetics, Part III.

1902: TENNYSON, In Memoriam; JANE AUSTEN, Pride and Prejudice; SCOTT, Ivanhoe; DICKENS, David Copperfield; THACKERAY, Esmond; GEORGE ELIOT, Silas Marner.

1903: COLERIDGE, The Ancient Mariner, Ode to the Departing Year, France, Dejection, Youth and Age; WORDSWORTH, Lines written above Tintern Abbey, Ode on Intimations of Immortality, Michael, Ode to Duty, To the Cuckoo, "She was a Phantom of Delight," To a Skylark ("Ethereal minstrel, pilgrim of the Sky"), and the following sonnets: "O Friend, I know not which way I must look," "The world is too much with us," "Milton! Thou shouldst be living at this hour," "It is not to be thought of that the flood," "Scorn not the Sonnet," "Nuns fret not at their convent's narrow room," "I am not one who much or oft delight," "Wings have we, and as far as we can go," "Nor can I not believe"; CHAUCER, Prologue, Nun's Priest's Tale, Squire's Tale (Chaucer, Selections from Canterbury Tales, ed. Corson); RUSKIN, A Crown of Wild Olives; THACKERAY, The following essays from Roundabout Papers: Nil Nisi Bonum, De Finibus, Roundabout the Christmas Tree, On Lett's Diary, The Last Sketch.

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French.

Grammar; composition and conversation in French; translation from English into French; translation at sight from modern French.

History of French literature in the 17th century, and outlines of the preceding periods.

An examination on the following texts:—

CORNEILLE, Horace; RACINE, Athalie; LA FONTAINE, Fables, Book III; LA BRUYÈRE, Caractères (des ouvrages de l'esprit); BOSSUET, Oraisons funèbres (Louis de Bourbon); MOLIÈRE, les Fâcheux, le Misanthrope, le Tartuffe; BOILEAU, l'Art poétique, Cantos I and II.

German.

Grammar; dictation; an oral examination; translation from English into German; translation at sight.

1902: Outlines of the history of German literature to 1740.

1903: Outlines of the history of German literature from 1740 to the present time.

An examination on the following texts:—

1902: LESSING, Emilia Galotti; BÜRGER, SCHILLER, Balladen (Golden Treasury Series); GOETHE, Sesenheim (Heath & Co.); STORM, Immensee.

1903: LESSING, Minna von Barnhelm; GOETHE, Balladen (Golden Treasury Series); HEINE, Prosa, ed Buchheim, pp. 1-128; FREYTAG, Aus dem Staat Friedrichs des Grossen.

Italian.

A written examination on grammar; the translation of English into Italian; the translation at sight of modern Italian; dictation; composition in Italian on familiar topics; outlines of the history of Italian literature.

An oral examination in Italian, as a test of pronunciation and of ability to understand modern prose and to answer questions based thereon.

Spanish.

A written examination on grammar; the translation of English into Spanish; the translation at sight of modern Spanish; dictation; composition in Spanish on familiar topics; outlines of the history of Spanish literature.

An oral examination in Spanish, as a test of pronunciation and of ability to understand modern prose and to answer questions based thereon.

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Third Year.

English.

COMPOSITION: The writing during the term of at least four original essays upon subjects connected with the work in literature. The marks assigned to these essays will be taken into account in determining Honor standing.

1902: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Adonais; KEATS, Eve of St. Agnes; CARLYLE, Essays on Burns, Johnson, Biography, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Tithonus, Locksley Hall, Locksley Hall Sixty Years After, Enoch Arden, The Defence of Lucknow, De Profundis, The Ancient Sage; BROWNING, Saul, Fra Lippo Lippi, Andrea del Sarto, An Epistle, Rabbi Ben Ezra, Cleon, The Lost Leader, Love Among the Ruins, Two in the Campagna; and the selections from these writers in Palgrave's Golden Treasury, First Series.

OLD ENGLISH: Cook's First Book of Old English (Ginn & Co.).

1903: SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE.—An outline of the history of literature from Wyatt and Surrey to the beginning of the Civil Wars, with special study of the following works:

SPENSER, Faerie Queen, Book I; SHAKESPEARE, Richard III, As You Like It, Othello; BACON, Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, Studies; Advancement of Learning, Book I; MILTON, Sonnets, Areopagitica, Comus, Paradise Lost, Books I, II, IV; together with the selections from Wyatt, Surrey, Sidney, Marlowe, Shakespeare, Elizabethan Miscellanies, Chapman, and Donne, in Ward's English Poets, Vol. I, and the extracts from Lyly to Milton (inclusive) contained in Garnett's English Prose Selections.

OLD ENGLISH: Cook's First Book of Old English (Ginn & Co).

French.

Grammar; composition and conversation in French; translation from English into French; translation at sight from modern French; Old French Grammar; elements of French phonology; history of French literature during the 18th century. An examination on the following texts:—

FONTENELLE, Entretiens sur la pluralité des Mondes, I, II, III; LE SAGE, Gil Blas, pp. 1-112 (ed. Cohn and Sanderson, Heath & Co.); VOLTAIRE, Zaïre, Zadig; ROUSSEAU, Pages choisies des grands Écrivains, J.-J. Rousseau, par Rocheblave, Parts III and IV; DIDEROT, Extraits à l'usage des classes supérieures, par Fallex, Belles-Lettres; BEAUMARCHAIS, le Barbier de Séville; ANDRÉ CHÉNIER, Poésies choisies, à l'usage des classes, par Becq de Fouquières, Hymnes et Odes; CHATEAUBRIAND, Atala; MADAME DE STAËL, de l'Allemagne, Part I; CHANSON DE ROLAND, lines 1-365 (Clédat's edition).

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German.

Grammar; an oral examination, which shall also test the candidate's ability to carry on a simple conversation in German; translation at sight; translation from English into German, and an original essay in German; a general acquaintance with German literature from Gottsched to the death of Schiller, with special reference to the following authors and works :—

1902: WIELAND, Oberon, 8 and 9; LESSING, Prosa (ed. White, II and V); BÜRGER, SCHILLER, Balladen (Golden Treasury Series); SCHILLER, Kabale und Liebe, Wilhelm Tell; GOETHE, Poems (ed. Harris, Nos. 1-88), Iphigenie, Hermann und Dorothea.

1903: LESSING, Minna von Barnhelm, Nathan der Weise; SCHILLER, Lyrical Poems (Turner and Morshead); GOETHE, Leiden des jungen Werthers, Poems (ed. Harris, Nos. 1-88), Faust, Part I (the edition of Calvin Thomas, published by D. C. Heath & Co., is recommended), and a knowledge of the plan of Part II.

Italian.

A written examination on grammar; the translation of Italian at sight; dictation; history of Italian literature to the end of the 15th century; and on the following texts :—

DANTE, Inferno, Cantos I-V, and Purgatorio, Cantos I, II, IX, X, XXX; PETRARCA, extracts in Torraca's Manuale (3rd ed.), Vol. I, pp. 233-34 (sonnets Nos. 3, 12, 22), pp. 242-43 (canzone, No. 11), pp. 245-47 (sonnets Nos. 88, 89, 90, 108, 110, 137), pp. 257-60 (canzone, No. 4), pp. 262-64 (Trionfo della Morte); BOCCACCIO, extracts in Torraca's Manuale, Vol. I, pp. 332-43, 348-53, 364-67; extracts from various authors, beginning on the following pages of Torraca's Manuale, Vol. I: 28, 31 (1st ext.), 38 (1st ext.), 52, 56 (last ext.), 59, 66 (2nd ext.), 72 (2nd ext.), 81, 92 (1st ext.), 107, 217, 264 (last sonnet), 267 (Deh fammi, etc.), 281, 302, 371, 392 (prose), 425, 429-30 (Se in tutto, etc.), 440-42 (Pietà... ferma), 444 (Rispetti Nos. 73, 78), 459-60 (E come, etc.... morto), 488 (prose), 490-92 (Vuoi cantar, etc.), 511-13 (Mentre che etc.... rivelato).

An oral examination in Italian, as a test of pronunciation and of ability to understand modern prose and to answer questions based thereon.

Spanish.

A written examination on grammar; the translation of Spanish at sight; dictation; history of Spanish literature to the death of Cervantes, exclusive of the drama; and on the following texts :—

CERVANTES, Don Quijote, Part I, Chaps. I-X; extracts from various authors in the Manual de Literatura de H. Giner de los Ríos, Primera Parte, beginning on the following pages: 15 (2 exts.), 21, 22, 24, 26, 34 (1st ext.), 36 (2 prose exts.), 39-40, 44-48, 51, 52, 55, 58, 60 (2 exts.), 61 (1st ext.), 64, 65, 66, 69, 79, 82, 83 (1st ext.), 85, 86 (2nd ext.), 93, 113 (2 exts.), 120-122, 129 (1st ext.), 135, 136

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(1st ext.), 139; extracts from various authors in Keller's Altspanisches Lesebuch, beginning on the following pages: 1 (209 ll.), 50, 55, 68-71 (2 exts.), 88-91 (2 exts.), 106, 111, 130-131 (Yra....sal).

An oral examination in Spanish, as a test of pronunciation and of abi ity to understand modern prose and to answer questions based thereon.

Fourth Year.

English.

1902: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Adonais; KEATS, Eve of St. Agnes; CARLYLE, Essays on Burns, Johnson, Biography and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Tithonus, Locksley Hall, Locksley Hall Sixty Years After, Enoch Arden, The Defence of Lucknow, De Profundis, The Ancient Sage; BROWNING, Saul, Fra Lippo Lippi, Andrea del Sarto, An Epistle, Rabbi Ben Ezra, Cleon, The Lost Leader, Love Among the Ruins, Two in the Campagna; and the selections from these writers in Palgrave's Golden Treasury, First Series.

SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE: An outline of the history of literature from Spenser's Shepherd's Calendar, 1579, to the Restoration.

The following works are to be studied critically: SHAKESPEARE, As You Like It, Hamlet, Henry VIII; MILTON, Paradise Lost, Books I and II.

The following are to be read carefully: SPENSER, Faerie Queen, Book II; BACON, Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, and Studies; Advancement of Learning, Book I; SHAKESPEARE, Two Gentlemen of Verona, Henry IV, Pts. I and II, King Lear; MILTON, Areopagitica; Palgrave's Golden Treasury First Series, Book Second; and Garnett's English Prose, selections from Lyly to Cowley inclusive.

OLD ENGLISH: CAEDMON, Exodus and Daniel (Ginn & Co.); Historical Grammar, and Sweet's Second Middle English Primer.

1903: SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE: An outline of the history of literature from Wyatt and Surrey to the beginning of the Civil Wars, with special study of the following works:

SPENSER, Faerie Queen, Book I; SHAKESPEARE, Richard III, As You Like It, Othello; BACON, Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, and Studies; Advancement of Learning, Book I; MILTON, Sonnets, Areopagitica, Comus, Paradise Lost, Books I, II, IV; together with the extracts from Wyatt, Surrey, Sidney, Mar-

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lowe, Shakespeare, Elizabethan Miscellanies, Chapman, and Donne in Ward's English Poets, Vol. I, and the extracts from Lyly to Milton (inclusive) contained in Garnett's English Prose.

THE HISTORY OF THE ENGLISH DRAMA from its origin to the death of Shakespeare.

The following works are to be studied critically: SHAKESPEARE, Romeo and Juliet, Hamlet.

The following works are to be read carefully: Pollard's Miracle Plays, the selections entitled The Fall of Lucifer, Noah's Flood, The Sacrifice of Isaac, The Pardoner and the Frere; Gorboduc; MARLOWE, Tamburlaine, Pt. I, and Edward II; SHAKESPEARE, Love's Labors Lost, Midsummer Night's Dream: JONSON, Every Man in his Humour; MILTON, Samson Agonistes.

NINETEENTH CENTURY LITERATURE.—BROWNING: A general knowledge of The Ring and the Book, and a more intimate acquaintance with Books I, V, VI and XI.

OLD ENGLISH: CAEDMON, Exodus and Daniel (Ginn & Co.); Historical Grammar, and Sweet's Second Middle English Primer.

French.

Grammar; composition and conversation in French; translation from English into French; translation at sight from French authors of any period; history of the French language; history of French literature during the 19th century.

An examination on the following texts:—

LAMARTINE, Premières Méditations poétiques, Nos. I, IV, VI, VII, VIII, IX, XIII, XVII, XXV, XXVI, XXIX, XXX (Lemerre); HUGO, Chants du Crépuscule, I-XX, Notre-Dame de Paris, Hernani; BALZAC, Eugénie Grandet (Calmann Lévy); DUMAS (fils), la Question d'Argent (Heath & Co.); GEORGE SAND, la petite Fadette (Bôcher's Edition, Holt & Co.); ALPHONSE DAUDET, Tartarin sur les Alpes (Collection Guillaume, Marpon et Flammarion); SAINTE-BEUVE, Portraits littéraires, Vol. II, Article on Molière; LECONTE DE LISLE, Poèmes barbares, pp. 1-55, 166-217 (Lemerre); MAUPASSANT, Huit contes choisis (Heath & Co.).

German.

Grammar; an oral examination as in the Third year; translation at sight; translation from English into German; a general acquaintance with the German literature of the 19th Century, with special reference to the following authors and works:—

1902: SCHILLER, Wallenstein's Tod; GOETHE, Poems (ed. Harris), Nos. 89-152; KLEIST, Michael Kohlhaas; HEINE, Prose (Clarendon Press); HEBBEL, Gyges und sein Ring; FREYTAG, aus dem Jahrhundert des grossen Krieges (ed. Rhoades); SUDERMANN, Johannes.

1903: SCHILLER, Braut von Messina; GOETHE, Faust, Part I, Part II, Acts IV, V (edition of Calvin Thomas is recommended); GRILLPARZER, Sappho;

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HEBBEL, Maria Magdalene; UHLAND, Balladen (Golden Treasury Series); HEINE, Selected Poems (ed. White); HEYSE, Hans Lange; SUDERMANN, Frau Sorge.

Elements of Middle High German grammar; history of Middle High German literature; an examination on the following texts:—

1902: Walther von der Vogelweide (ed. Pfeiffer), Select Poems, Nos. 1, 2, 4-7, 9, 14, 18, 20, 24, 25, 32, 34, 36, 37, 39, 53, 60, 61, 66, 69, 71-75, 77, 81-83, 85, 87, 88, 97, 99-101, 109, 110, 113, 115-117, 127, 128, 134, 137, 148-151, 154, 166, 167, 172, 181, 188.

1903: Nibelungenlied (Bartsch), Avv. I, V, XVI, XXIX, XXXIX.

History of the German language.

Italian.

A written examination on grammar; the translation of Italian at sight; dictation; history of Italian literature from Ariosto, inclusive, to the present time; the elements of historical phonology; and on the following texts:—

ARIOSTO, in Torraca's Manuale (3rd ed.), Vol. II, pp. 17-19 (22 stanzas), 24-30; TASSO, in Torraca's Manuale, Vol. II, pp. 142-43, 171-173 (....lice), 176-177, 179-82 (Ma, poi....strano), 183-86 (Signor, non....croce), 188-92 (Qual lupo ....voto); extracts from various authors, on the following pages of Torraca's Manuale, Vol. II: 125, 131, 198 (1st ext.), 214-15 (Crin d'oro....posso), 218 (two sonnets), 222 (1st sonnet), 238 (2nd sonnet), 241 (Chiome .... mia), 253-57, 283-4 (Nos. 6-46), 331, 342, 354 (1st ext.); and of Vol. III, on the following pages: 10-12, 47-8 (12 stanzas), 62-64 (La Fama....consorte); 96 (Qual madre .... concede); 173-4, 211, 234, 240-42, 288-90, 317-319, 374-5 (Poi .... morío), 407-9 (A egregie....canto), 481, 499-504, 517, 568-71 (La donzelletta....scrittori).

An oral examination in Italian, as a test of pronunciation and of ability to understand prose or verse not earlier than Ariosto, and to answer questions based thereon.

Spanish.

A written examination on grammar; the translation of Spanish at sight; dictation; history of Spanish literature from 1600 to the present time, including also the history of the drama previous to that date; the elements of historical phonology; and on the following texts:—

CALDERON, La Vida es Sueño; extracts from various authors in the Curso de Literatura de García Al-Deguér y Giner de los Ríos, beginning on the following pages: 38-42 (Ah, mingo....valiente), 57-60, 201 (2nd ext.), 205-7, 277, 300, 317-19, 326-28, 331-33, 340-42, 354 (1st ext.), 365-68, 384, 432 (2nd ext.), 435 (1st ext.), 475-78, 505-8, 523, 527 (1st ext.), 543, 551, 572, 585, 596, 641-46, 682-84, 711-13; and the extracts beginning on the following pages of Keller's Altspanisches Lesebuch: 8-10, 119-22.

An oral examination in Spanish, as a test of pronunciation and of ability to understand Spanish prose or verse not earlier than Cervantes, and to answer questions based thereon.

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NOTE.—The Education Department of Ontario accepts an honor degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the department of Modern Languages and History. See option at head of course.

DEPARTMENT OF ENGLISH AND HISTORY.

Additional requirements:—Candidates in this Department are required to take the following subjects of the General course in addition to the work prescribed below:—

FIRST YEAR....French *or* German *or* Italian *or* Hebrew; Mathematics; Biology *or* Physics.

SECOND YEAR....The language of the Second year selected in the First year; Psychology.

First Year.

English.

SHAKESPEARE: Critical reading of the following plays:—

1902: Hamlet, Midsummer Night's Dream, King John.

1903: As You Like It, Lear, Henry IV, Pt. I.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this portion of the work, but the marks assigned for compositions written during the term will count as one paper at the Annual Examinations.

PROSE AND RHETORIC: Reading of the following selections in connection with the study of Rhetoric:—

1902 and 1903: Garnett's English Prose, selections from Scott to Carlyle inclusive, omitting those from Southey and Landor.

†Greek.

1902: HOMER, Odyssey, XVII, XVIII. XIX, XX; HERODOTUS VII, 1-120.

1903: HOMER, Odyssey XVII, XVIII, XIX, XX; HERODOTUS VII, 121 to end.

Greek Grammar; translation at sight from Greek authors; translation from English into Greek prose; Greek History (Botsford's History of Greece).

†In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

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†Latin.

1. Grammar (including Prosody). 2. Latin Prose Composition. 3. Sight Translation. 4. VERGIL, Aeneid, Bks. V, VI (Sidgwick); HORACE, Odes and Carmen Sæculare. 5. CICERO, Pro Murena, Pro Milone, Philippic II. 6. Pelham's Outlines of Roman History (to A. D. 476).

The questions in Grammar will be largely based on the prescribed authors; (4) will include questions on the contents, style, and literary history of the books.

Second Year.

English.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as one paper at the Annual Examinations.

VERSIFICATION: A knowledge of elementary principles, such as is to be found in Gummere's Poetics, Part III.

1902: TENNYSON, In Memoriam; JANE AUSTEN, Pride and Prejudice; SCOTT, Ivanhoe; DICKENS, David Copperfield; THACKERAY, Esmond; GEORGE ELIOT, Silas Marner.

1903: COLERIDGE, The Ancient Mariner, Ode to the Departing Year, France, Dejection, Youth and Age; WORDSWORTH, Lines written above Tintern Abbey, Ode on Imitations of Immortality, Michael, Ode to Duty, to the Cuckoo, "She was a Phantom of Delight," To a Skylark ("Ethereal minstrel, pilgrim of the sky"), and the following sonnets: "O Friend, I know not which way I must look," "The world is too much with us," "Milton! thou shouldst be living at this hour," "It is not to be thought of that the flood," "Scorn not the Sonnet," "Nuns fret not at their convent's narrow room," "I am not one who much or oft delight," "Wings have we, and as far as we can go," "Nor can I not believe"; CHAUCER, Prologue, Nun's Priest's Tale, and Squire's Tale (Chaucer, Selections from Canterbury Tales, ed. Corson); RUSKIN, A Crown of Wild Olives; THACKERAY, The following essays from Roundabout Papers: Nil Nisi Bonum, De Finibus, Roundabout the Christmas Tree, On Lett's Diary, The Last Sketch.

†Greek.

1902: EURIPIDES, Medea; PLATO, Apology; THUCYDIDES I.

Translation at sight from Greek authors; translation from English into Greek prose.

1903: EURIPIDES, Medea; PLATO, Apology; THUCYDIDES II.

†In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

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*Latin.

1. Latin Prose Composition. 2. Sight Translation. 3. VERGIL, Aeneid, Bks. VII, VIII, IX (Sidgwick); HORACE, Epistles and Ars Poetica; CATULLUS (Simpson's Selections). 4. LIVY, Bks. IV, V. Students will read Sellar's Horace in "The Roman Poets of the Augustan Age," and Sellar's Catullus in "The Roman Poets of the Republic."

History.

The chief movements in European History 300 A.D. to 1300, including (*a*) the continuous History of the British Empire, and (*b*) a special study of the thirteenth century.

Essays will be required during the year on topics connected with the course in History. Marks will be assigned on the basis both of matter and of form by the instructors in English and History and will be taken into account by the examiners in determining Honor standing.

Third Year

English.

COMPOSITION: The writing during the term of at least four original essays upon subjects connected with the work in literature. The marks assigned to these essays will be taken into account in determining Honor standing.

1902: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Adonais; KEATS, Eve of St. Agnes; CARLYLE, Essays on Burns, Johnson, Biography, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Tithonus, Locksley Hall, Locksley Hall Sixty Years After, Enoch Arden, The Defence of Lucknow, De Profundis, The Ancient Sage; BROWNING, Saul, Fra Lippo Lippi, Andrea del Sarto, An Epistle, Rabbi Ben Ezra, Cleon, The Lost Leader, Love Among the Ruins, Two in the Campagna; and the selections from these writers in Palgrave's Golden Treasury, First Series.

OLD ENGLISH: Cook's First Book of Old English (Ginn & Co.).

1903: SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE.—An outline of the history of literature from Wyatt and Surrey to the beginning of the Civil Wars, with special study of the following works:—

*In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

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SPENSER, Faerie Queen, Book I; SHAKESPEARE, Richard III, As You Like It, Othello; BACON, Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, and Studies; Advancement of Learning, Book I; MILTON, Sonnets, Areopagitica, Comus, Paradise Lost, Books I, II, IV; together with the selections from Wyatt, Surrey, Sidney, Marlowe, Shakespeare, Elizabethan Miscellanies, Chapman and Donne, in Ward's English Poets, Vol. I, and the extracts from Lyly to Milton (inclusive) contained in Garnett's English Prose Selections.

OLD ENGLISH: Cook's First Book of Old English (Ginn & Co.).

*Greek.

1902: ARISTOPHANES, Frogs; SOPHOCLES, Œdipus Rex; PLATO, Republic, Bks. I-IV.

1903: ARISTOPHANES, Frogs; SOPHOCLES, Œdipus Rex; PLATO, Republic, Bks. I-IV.

Translation at sight.

*Latin.

Roman History from B.C. 266 to B.C. 78 (Mommsen, Bks. III, IV); HORACE, Satires, and JUVENAL, Satires, I-XIII (except II, IV, VI, IX); PERSIUS, Satire I, with the history of Roman Satire; VERGIL, Æneid, Bks. X, XI, XII (Sidgwick); PLAUTUS, Captivi; TERENCE, Andria.

Translation at sight.

NOTE.—In connection with the Horace and Juvenal, students will read Sellar's Horace, and Inge's Society in Rome under the Caesars.

History.

The chief movements in European History A.D. 1300-1763, including (*a*) the continuous History of the British Empire, (*b*) European effort in America, (*c*) a special study of the period of the Commonwealth and the Protectorate.

Essays will be required during the term on topics connected with the course in History. Marks will be assigned on the basis both of matter and of form by the instructors in English and History, and will be taken into account by the examiners in determining honor standing.

*In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

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Fourth Year.

English.

1902: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Adonais; KEATS, Eve of St. Agnes; CARLYLE, Essays on Burns, Johnson, Biography, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Tithonus, Locksley Hall, Locksley Hall Sixty Years After, Enoch Arden, The Defence of Lucknow, De Profundis, The Ancient Sage; BROWNING, Saul, Fra Lippo Lippi, Andrea del Sarto, An Epistle, Rabbi Ben Ezra, Cleon, The Lost Leader, Love among the Ruins, Two in the Campagna; and the selections from these writers in Palgrave's Golden Treasury, First Series.

SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE: An outline of the history of literature from Spenser's Shepherd's Calendar, 1579, to the Restoration.

The following works are to be studied critically: SHAKESPEARE, As You Like It, Hamlet, Henry VIII; MILTON, Paradise Lost, Books I and II.

The following are to be read carefully: SPENSER, Faerie Queen, Book II; BACON, Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, and Studies; Advancement of Learning, Book I; SHAKESPEARE, Two Gentlemen of Verona, Henry IV, Pts. I and II, King Lear; MILTON, Areopagitica; Palgrave's Golden Treasury, First Series, Book Second; and Garnett's English Prose, selections from Lyly to Cowley inclusive.

OLD ENGLISH: CAEDMON, Exodus and Daniel (Ginn & Co.); Historical Grammar, and Sweet's Second Middle English Primer.

1903: SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE: An outline of the history of literature from Wyatt and Surrey to the beginning of the Civil War, with special study of the following works:—

SPENSER, Faerie Queen, Book I; SHAKESPEARE, Richard III, As You Like It, Othello; BACON, Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, and Studies; Advancement of Learning, Book I; MILTON, Sonnets, Areopagitica, Comus, Paradise Lost, Books I, II, IV; together with the extractsfrom Wyatt, Surrey, Sidney, Marlowe, Shakespeare, Elizabethan Miscellanies, Chapman and Donne in Ward's English Poets, Vol. I, and the extracts from Lyly to Milto (inclusive) contained in Garnett's English Prose.

THE HISTORY OF THE ENGLISH DRAMA from its origin to the death of Shakespeare.

The following works are to be studied critically: SHAKESPEARE, Romeo and Juliet, Hamlet.

The following works are to be read carefully*:—Pollard's Miracle Plays, the selections entitled The Fall of Lucifer, Noah's Flood, The Sacrifice of Isaac,

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the Pardoner and the Frere; Gorboduc; MARLOWE, Tamburlaine, Pt. I, and Edward II; SHAKESPEARE, Love's Labor Lost, Midsummer Night's Dream; JONSON, Every Man in his Humor; MILTON, Samson Agonistes.

NINETEENTH CENTURY LITERATURE: BROWNING, A general knowledge of The Ring and the Book, and a more intimate acquaintance with Books I, V, VI and XI.

OLD ENGLISH: CAEDMON, Exodus and Daniel (Ginn & Co.); Historical Grammar, and Sweet's Second Middle English Primer.

† Greek.

HOMER, Iliad, I, VI, XVIII, XXII-XXIV; Æschylus, Agamemnon; THEOCRITUS, Idylls, I, IV, VII, VIII, XIII, XV, XXI.

ARISTOTLE, Poetics, with the history of the Greek genius and Greek poetry so far as covered by the following books:—Butcher's Aspects of Greek Genius (2nd edition), Matthew Arnold's Essays on Translating Homer, Butcher's Essays in his edition of the Poetics, Jebb's Growth and Influence of Classical Greek Poetry, Moulton's Ancient Classical Drama.

† Latin.

VERGIL, Bucolics, Georgics, and Æneid; LUCRETIUS, Bks. I, III, V, with Sellar's Roman Poets of the Republic, Chaps. XI-XIV, with Sellar's Vergil; QUINTILIAN, Bk. X. Questions will be set on the history of Roman Poetry to A. D. 120, with special reference to the influence of Roman upon English Literature, so far as covered by Sellar's Vergil, Myers' Essay on Vergil, Tyrrell's Roman Poetry, and Mackail's Handbook to Roman Literature.

History.

The chief movements in European and American History from A.D. 1763 to the present time, including (*a*) the continuous History of the British Empire and the United States, (*b*) a special study period of the French Revolution, (*c*) the Philosophy of History.

An essay will be required during the year on some subject connected with the course in History. Marks will be assigned on the basis both of matter and of form by the instructors in English and History, and will be taken into account by the examiners in determining honor standing.

NOTE.—The Education Department of Ontario accepts an Honor degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the Department of English and History.

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† In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

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DEPARTMENT OF ORIENTAL LANGUAGES.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General course, in addition to the work prescribed below:—

FIRST YEAR.....English; Latin; any two of the languages: Greek, French, German, Hebrew; Ancient History; Mathematics; Physics *or* Biology.

SECOND YEAR....English *or* History; any two of the languages: Latin, Greek, French, German; Psychology, and Logic.

THIRD YEAR....Latin *or* Greek *or* French *or* German; Ethics.

FOURTH YEAR...Latin *or* Greek *or* French *or* German.

Term work in Honors:—Every candidate for Honors in this Department shall, during the Fourth year of his course, present a dissertation on some subject connected with Oriental Languages or Literature, such subject to be previously approved by his instructors in the Department. The essay shall, on or before the 1st of April in each year, be laid before the instructors in Oriental Languages in University College and Victoria University, who shall examine it and assign to it marks according to their judgment of its merit. Such marks shall be reported to the Registrar and be taken into account by the examiners in determining the standing of the candidate at the examination of the Fourth year.

Second Year.

HEBREW: Historical and narrative Prose—Exodus I-XII, XVIII-XX; Numbers XXI-XXIV; Deuteronomy I-XI; Judges VI-IX; Ruth; 1 Samuel XVII-XIX; 2 Samuel XVII, XVIII; 1 Kings, V, VIII, XVII-XIX; 2 Kings XVI-XIX; 2 Chronicles XXX. Hebrew syntax and Hebrew prose composition. Translation at sight of prose passages. Outlines of Hebrew literature..

ARAMAIC: West Aramaic grammar, with extracts from Targums. Syriac grammar with reading lessons; outlines of Aramaic literature.

General Semitic history, geography and antiquities.

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Third Year.

HEBREW: Amos I-VI; Micah III-VI; Isaiah I-XIV, XXVIII, XXXV, XL-LV; Jeremiah VII-IX, XIV-XVII, XXII, XXIII, XXXI; Ezekiel XII-XIV, XXVI, XXVII, XXXIII, XXXIV; Haggai. Translation at sight. Syntax and composition. Introduction to the literary study of the prophetic writings. History of Israel to fall of Samaria.

BIBLICAL ARAMAIC: Outlines of the grammar with selections from Daniel and Ezra.

ARABIC: Introduction to Arabian history and literature. Arabic grammar. Reading of prescribed specimens of the literature.

Fourth Year.

HEBREW: Psalms I-XXXIV, XXXIX-LV, LXXII-LXXVII, LXXXIV-LXXXVII, XC-C, CII-CIV, CX, CXXI-CXXVII, CXXX, CXXXVII, CXXXIX, CXLV-CL; Proverbs I-IV, VIII, XII, XV, XXV, XXX, XXXI; Job III-XIV, XIX, XXVIII; Ecclesiastes XII; Lamentations I. Composition and translation at sight. Characteristics of Hebrew poetry in detail and of the several poetical books. History of Israel to Maccabæan period.

ASSYRIAN: Grammar and reading of selected texts. Babylonian and Assyrian history. Introduction to the literature, with the history of modern discoveries and their relations with the Old Testament.

Comparative grammar of the Semitic languages.

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DEPARTMENT OF HISTORY.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General course in addition to the work prescribed below:

FIRST YEAR.....English; any two of the following languages, viz., Greek, French, German, Hebrew; Mathematics; Biology *or* Physics.

SECOND YEAR.....English; any two of the following languages, viz., Greek, French, German, Hebrew; Psychology.

THIRD YEAR.....English, Ethics.

FOURTH YEAR....English.

First Year.

1. The Honor Latin of the First year *or* the Honor Greek of the First year. For details see Department of Classics, p. 85. (Candidates taking the Greek option must take the Latin of the General Course and French *or* German *or* Hebrew).

2. ANCIENT HISTORY: (*a*) Roman History (Pelham's Outlines of Roman History); (*b*) Greek History (Botsford's History of Greece).

Second Year.

1. †LATIN: Composition; sight translation; LIVY, IV, V, TACITUS Annals I (Furneaux); *or* GREEK: Sight translation, Thucydides, Bk. I. (Candidates taking the Greek option must take the Latin of the General Course, and French *or* German *or* Hebrew).

2. †ANCIENT HISTORY: (*a*) Roman History to 266 B.C. (Mommsen, Bks. I and II, Fustel de Coulanges' La Cité Antique); (*b*) Greek History to 421 B.C., (Grant, Age of Pericles; Grote's History of Greece, Part II, chaps. VI, XI, XXX, XXXI, XLV, XLVI).

3. MEDIÆVAL HISTORY: The chief movements in European History, 300 A.D. to 1300, including (*a*) the continuous History of the British Isles, (*b*) a special study of the thirteenth century.

4. The Constitutional History of England to Magna Charta, including the study of the text of the principal constitutional documents.

5. The Elements of Economics.

† In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

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Third Year.

1. *ANCIENT HISTORY: (*a*) Roman History from 266 B.C. to 78 B.C., (Mommsen, Bks. III and IV); Tacitus, Annals, Bks. I, II, III, IV, *or* Thucydides, Book III. (*b*) Greek History from 421 B.C. to 362 B.C. (Botsford's History of Greece, Grote's History of Greece, chaps. LXVII and LXVIII).

2. MODERN HISTORY: The chief movements in European History from 1300 A.D. to 1763, including (*a*) the continuous history of the British Empire, (*b*) European effort in America, (*c*) a special study of the period of the Commonwealth and the Protectorate. An essay will be required on some topic connected with the course in History, and the merits of this essay will be taken into account by the examiners in determining honor standing.

3. English Constitutional History from Magna Charta, including the study of the text of the principal documents.

4. History of Economic Theory.

5. English Constitutional Law.

6. Colonial Constitutional Law.

Fourth Year.

1. *ANCIENT HISTORY: (*a*) Roman History from 78 B.C. to 37 A.D., (Mommsen, Bk. V; Merivale, Vols. III, IV, and V); †Cicero's Letters (Watson's selection), *or* Herodotus, VII, VIII, IX, (*b*) Greek History, †Thucydides I, II, III, VI, VII, VIII; †Herodotus VII, VIII, IX; Grote's History of Greece, Part I, chaps. XV, XVI, XVII, XX, XXI.

2. MODERN HISTORY: The chief movements in European and American History from 1763 to the present time, including (*a*) the continuous History of the British Empire and the United States, (*b*) a special study of period of the French Revolution, (*c*) the Philosophy of History. An essay will be required on some topic connected with the course in History, and the merits of this essay will be taken into account by the examiners in determining honor standing.

3. Political Philosophy; Economic History; Public Finance.

4. Federal Constitutional Law.

5. Ethnology.

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* In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

† Either Herodotus or Cicero's Letters must be read in the original: the other (with Thucydides) may be read in a translation.

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DEPARTMENT OF POLITICAL SCIENCE.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General Course, in addition to the work prescribed below:

FIRST YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Mathematics (including Permutations and Combinations, so far as necessary for the Binomial Theorem; and the Binomial Theorem); Biology *or* Physics (Biology recommended); Ancient History.

SECOND YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Logic and Psychology.

THIRD YEAR....English, Ethics.

Term Work in Honors:—The following term work, to be prescribed by the Professor of Political Economy and Constitutional History, is required in these subjects:

SECOND YEAR: Two essays in each term, in all four essays, and also a Term examination to be held before or shortly after Christmas vacation.

THIRD YEAR: Two essays in each term, in all four essays, and also a Term examination to be held before or shortly after Christmas vacation.

FOURTH YEAR: Two essays in each term, in all four essays, and also a Term examination to be held before or shortly after Christmas vacation.

In each year such term work and examination count for Honors in the annual examination.

First Year.

Candidates for Honors in the Department of Political Science are required to take, in addition to the above subjects of the General Course, the full Honor course in one or other of the following Honor subjects in the First year: Latin; Greek; any two of the three languages; English, French, German.

NOTE.—Students are recommended to take the Honor Latin in the First year instead of the Latin of the General course, in order that they may have the option of entering the History course in the Second year should they so desire.

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Second Year.

1. The Elements of Economics.

2. Roman History to 266 B.C., Mommsen, Bks. I and II and Fustel de Coulanges' La Cité Antique.

3. Mediæval History to 1300. (See Department of History for details).

4. English Constitutional History to Magna Charta, including the study of the text of the principal constitutional documents.

5. Mathematics (Elements of the Infinitesimal Calculus, with Elements of Analytical Geometry).

Third Year.

1. The Theory of Political Economy.

2. Modern History from 1300 to 1763. (See Department of History for details).

3. English Constitutional History from Magna Charta, including the study of the text of the principal constitutional documents.

4. English Constitutional Law.

5. Roman Law.

6. History of English Law.

7. Colonial Constitutional Law.

Fourth Year.

1. Economic History; Public Finance; Political Philosophy.

2. Modern History from 1763 to the present time (See Department of History for details).

3. History of Philosophy (Honor History of Philosophy of the Fourth year).

4. Jurisprudence.

5. Public International Law.

6. Federal Constitutional Law.

7. Canadian Constitutional History, including the study of the text of the principal constitutional documents.

Candidates may take either number 3 *or* numbers 4 and 5.

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DEPARTMENT OF PHILOSOPHY.

Additional Requirements :—Candidates in this Department are required to take the following subjects of the General course in addition to the work prescribed below :

FIRST YEAR.....English ; Latin ; any two of the following languages, viz., Greek, French, German, Hebrew (Greek and German recommended) ; Ancient History ; Mathematics ; Physics *or* Biology (Biology recommended).

SECOND YEAR.....Light ; any two of the following languages, viz., Greek, German, Latin, French, Hebrew (Greek and German recommended).

THIRD YEAR.....English *or* History ; Honor Economics (Pass standing).

Second Year.

LOGIC : Formal and Inductive ; Scientific Methods.

PSYCHOLOGY : (*a*) Sensation, Thought, Emotion, Volition ; (*b*) Experimental, Introductory Course, Psychophysical methods, the senses of taste and smell, and the dermal and kinæsthetic Senses.

METAPHYSICS : Locke, Essay on the Human Understanding ; Berkeley, Principles of Knowledge ; Hume, Treatise on Human Nature, Book I.

Third Year.

LOGIC : Scientific Methods ; J. S. Mill.

ETHICS : Theory of Ethics ; History of Ethics ; Essays on Ethical Topic.

HISTORY OF PHILOSOPHY : Ancient and Mediæval ; Cicero, De Finibus, Books I and II.

PSYCHOLOGY : (*a*) Experimental study of psychological optics and acoustics and the time and space relations of mental phenomena ; (*b*) the more important problems of General Psychology, with selected readings from Bain, Baldwin, James, Ladd, Sully, Tracy, Ward, Wundt.

Fourth Year.

HISTORY OF PHILOSOPHY : Modern ; Special study of Kant's Critiques.

ETHICS : Aristotle, Nicomachean Ethics ; Kant's Ethical Writings ; 1901-02 Sidgwick's Methods of Ethics ; Essays.

PSYCHOLOGY : Practical work in the Laboratory.

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METAPHYSICS :—

(*a*) Kant's Prolegomena (paragraphs 1-50). Aristotle's Metaphysics.

(*b*) (1901-1902). Descartes Meditations and Method; Spinoza, Ethic; Leibnitz, Nouveaux Essais; Lotze, Metaphysics; Wundt, System of Philosophy.

(*c*) (1902-03). Hamilton's Notes on Reid; Mansel; Comte, Positive Philosophy; J. S. Mill, Examination of Sir William Hamilton; Spencer's First Principles.

Essays on Metaphysical Topics.

Review of the work of previous years, and Essays.

NOTE.—Candidates from St. Michael's College may substitute Lorimer's Institutes of Law for Kant's Ethics, in Fourth year; and also Aristotle's Ethics, Bks. I-IV in the original, and one of Plato's Dialogues in the original, for the Experimental Psychology in the Fourth year.

DEPARTMENTS OF MATHEMATICS AND PHYSICS.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General Course in addition to the work prescribed below:

FIRST YEAR.....English; Latin *or* Greek; French *or* German.

First Year.

Elementary Physics (Mechanics, Hydrostatics and Heat); Elementary Chemistry; Algebra, including Determinants and omitting Theory of Probability; Trigonometry (Plane and Spherical); Analytical Plane Geometry.

Second Year.

Elementary Physics (Electricity and Magnetism, and Acoustics); Physical Chemistry, with Laboratory work; Newton's Principia, sec. I; Differential Calculus; Integral Calculus; Solid Geometry; Elementary Analytical Statics and Particle Dynamics.

Third Year.

Elementary Physics (Light); Advanced Analytical Statics; Advanced Particle Dynamics; Hydrostatics; Geometrical Optics; Rigid Dynamics; Thermodynamics (elementary); Theory of Equations with Determinants continued from the First year; Laboratory Work.

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Fourth Year.

Candidates are allowed to take either Division I or Division II in the Fourth year.

DIVISION I.—MATHEMATICS.

Astronomy; Differential Equations; Higher Plane Curves with introductory course in Modern Geometry; Quaternions with outlines of similar space analyses; also any two of the following courses, the selection to be made by the Mathematical Department at the beginning of each year:—

1. Invariant Theory. 2. Theory of Numbers. 3. Theory of Substitutions. 4. Elementary Theory of Functions. 5. Elliptic Functions. 6. Tangential Co-ordinates or Trilinear Co-ordinates. 7. Modern Synthetic Geometry, as illustrated by Cremona's Projective Geometry, or Reye's Geometry of Position, or Lachlan's Modern Plane Geometry. 8. Theory of Probability.

DIVISION II.—PHYSICS.

Elasticity; Acoustics; Physical Optics; Thermodynamics (advanced); Electricity and Magnetism; Method of Least Squares; Laboratory Work.

NOTE.—The Education Department of Ontario accepts an Honor degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the Department of Mathematics.

DEPARTMENT OF NATURAL SCIENCE.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General course in addition to the Honor work prescribed below:

FIRST YEAR.....Latin *or* Greek; English; Mathematics; French *or* German.
SECOND YEAR....English.
THIRD YEAR.....English.
FOURTH YEAR....English.

First Year.

Elementary Biology with Laboratory work, including the study of typical animals and flowering plants.

Elementary Physics (Mechanics, Hydrostatics, and Heat), including Laboratory work.

Elementary Chemistry.

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Second Year.

Zoology of the Invertebrata, with a practical knowledge of typical forms; Structure of the Vegetative and Floral Organs of Phanerogamous Plants, the course to include Laboratory work; Elementary Physiology; Chemistry, with practical work; Elementary Mineralogy, Lithology and Dynamical Geology, with practical work; Physics (Acoustics, Light, Electricity and Magnetism) with Laboratory work.

Third Year.

The candidate may select either of the two following divisions for examination:—

DIVISION I.—BIOLOGY.

Zoology of the Vertebrata, with Laboratory and Museum work illustrative of this course; Vegetable Physiology; Structure and classification of Cryptogamic Plants, with practical knowledge of types; Organic Chemistry, with Laboratory work; Historical and Stratigraphical Geology and Palæontology, with excursions and Laboratory work.

DIVISION II.—GEOLOGY.

Zoology of the Vertebrata, with Laboratory and Museum work illustrative of this course; Palæontology of the Invertebrata and Palæophytology, with practical work; Historical and Stratigraphical Geology; Economic Geology; Mineralogy, Elementary Crystallography and Determination of Minerals, with Laboratory practice; Quantelative Chemical Analysis.

Fourth Year.

The candidate may select either of the two following divisions for examination:—

DIVISION I.—BIOLOGY.

Morphology and Embryology of Vertebrates, with special dissection of a typical Vertebrate Form; Histology; Bacteriology; General Biology; Physiology; Physiological Chemistry; Physiological Psychology.

DIVISION II.—GEOLOGY.

Archæan Geology; Glacial Geology; Structural Geology; Field work in Geology; Physiography; Meteorology; Petrology (Megascopic and Microscopic); Palæontology of the Vertebrata; History of Mineralogy; Crystallography (Theoretical and Practical); Mineral Chemistry and Assaying.

Students in the department are required to submit a Mineralogical, Petrographical or Palæontological collection made during the previous holidays.

NOTE.—The Education Department of Ontario accepts an Honor degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the Department of Science.

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DEPARTMENT OF CHEMISTRY AND MINERALOGY.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General course in addition to the Honor work prescribed below:

FIRST YEAR.....English; Latin; German *or* French; Algebra; Trigonometry.

First Year.

CHEMISTRY: Elementary Chemistry,; Physical Chemistry. Laboratory work.

PHYSICS: Elementary Physics (Mechanics, Hydrostatics and Heat).

MATHEMATICS: Elementary Analytical Geometry.

Second Year.

CHEMISTRY: Inorganic Chemistry; Physical Chemistry; Elementary Organic Chemistry; Laboratory work.

MINERALOGY: Theoretical and Practical.

PHYSICS: Electricity and Magnetism; Light; Acoustics; Laboratory work.

MATHEMATICS: Elementary Differential and Integral Calculus.

Third Year.

CHEMISTRY: Advanced Organic Chemistry; Physical and Inorganic Chemistry; Laboratory work.

MINERALOGY: Spectrum Analysis; Determinative Mineralogy; Crystallography.

PHYSICS: Practical Electricity.

Fourth Year.

CHEMISTRY: History of Chemical Theory; Organic and Inorganic Chemistry, including the study of selected Monographs; Theory of Chemical Equilibrium; Electro Chemistry.

MINERALOGY: Systematic Mineralogy; Physical and Mathematical Crystallography; Assaying (practical).

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In the case of students who desire to obtain a "Specialists' Certificate in Science," the Biology of the First year of the Department of Natural Science must be substituted for the Mineralogy of the Third year; and the Biology of the Second year for the Mineralogy of the Fourth year.

NOTE.—The Education Department of Ontario accepts an Honor degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the Department of Science.

DEPARTMENT OF PHYSICS AND CHEMISTRY.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General course in addition to the work prescribed below:

FIRST YEAR....English; Latin *or* Greek; French *or* German; Trigonometry.

First Year.

PHYSICS: Elementary Physics (Mechanics, Hydrostatics, and Heat); Laboratory work.

CHEMISTRY: Elementary Chemistry; Physical Chemistry; Laboratory work.

MATHEMATICS: Analytical Geometry; Algebra.

Second Year.

PHYSICS: Electricity and Magnetism, Acoustics; Analytical Statics; Dynamics of a Particle; Laboratory work.

CHEMISTRY: Inorganic Chemistry; Physical Chemistry; Laboratory work.

MATHEMATICS: Differential and Integral Calculus; Solid Geometry.

Third Year.

PHYSICS: Thermodynamics; Light; Laboratory work, including Practical Electricity.

CHEMISTRY: Organic Chemistry; Theory of Chemical Affinity; Laboratory work.

MATHEMATICS: Differential Equations.

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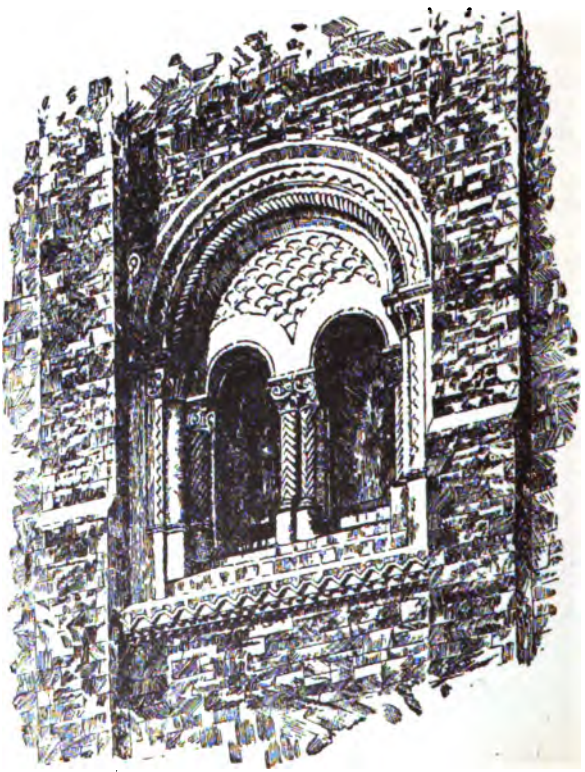
Fourth Year.

PHYSICS: Electricity and Magnetism; Thermodynamics (advanced); Laboratory work.

CHEMISTRY: Organic Chemistry; Chemical Thermodynamics; Electro-Chemistry; History of Chemical Theory; Laboratory work.

NOTE.—The Education Department of Ontario accepts an Honor degree of the University of Toronto, obtained in the above course as the non-professional qualification for a specialist's certificate in Science, provided the candidate has also obtained Honor standing in each of the First and Second year examinations in Biology of the Department of Natural Science. The Education Department of Ontario accepts an Honor degree of the University of Toronto, obtained in the above course as the non-professional qualification for a specialist's certificate in Mathematics, provided the candidate has also obtained Honor standing in the following additional subjects of the Department of Mathematics and Physics, taken at not more than two examinations: Trigonometry (plane and spherical); Newton's Principia, Sec. I; Statics and Dynamics (advanced); Rigid Dynamics; Hydrostatics (advanced); Geometrical Optics (advanced); Elasticity; Hydrodynamics; Method of Least Squares.



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DEGREE OF PH.D.

The Degree of Doctor of Philosophy has been established for the purpose of encouraging research in the University of Toronto, and is conferred on the following conditions:—

1. The candidate shall be a graduate in Arts of the University of Toronto, and shall register in the University of Toronto as a graduate student. Graduates in Arts of other Universities who have been admitted *ad eundem gradum* in this University may also register. The Registrar shall not register any student unless he present a certificate of qualification from the professors and heads of that department in the University of Toronto, University College, and Federated Universities, from which he proposes to select his major subject. Such registration may take place at any time in the academic year.

2. The candidate shall after registration have pursued for at least two years the study of a special subject, to be termed the major subject, under the direction of the professor of such subject in the University of Toronto, University College, or Federated Universities.

3. Exemption from attendance for the first of the two years of study may be granted upon the report of the professor, but the candidate shall present satisfactory evidence of study in his major subject at another University during that year.

4. The candidate shall pass examinations in two other subjects, to be termed the minor subjects. He shall obtain a standing in the examinations in the two minor subjects equivalent at least to that required for second class Honors in the examination for the B.A. degree. The examination in either or both minor subjects shall be dispensed with in case the candidate has obtained first-class Honors in either or both of such subjects at the examination for B.A. in this University.

5. The candidate shall present a thesis on some topic in his major subject embodying the results of an original investigation conducted by himself.

6. The acceptance of the thesis shall be determined upon the report of the professors and heads of that department which includes the major subject, in the University of Toronto, University College and Federated Universities, and such report shall also state that the candidate has passed a satisfactory examination in his major subject. The candidate, after the acceptance of the thesis, shall furnish to the Registrar one hundred printed copies of such thesis together with the report thereon, before he receives the degree.

7. The annual fee for registration in the University of Toronto and University College is $25, and the fee for the degree of Doctor of Philosophy is $50.

8. The candidate shall select one of his minor subjects from the group to which his major subject belongs, and shall select his second minor as indicated in the annexed table.

The following is the list of major subjects arranged in groups:

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GROUP I. BIOLOGY.

1. Animal Morphology.
2. Animal Physiology.
3. Botany.

GROUP II. CHEMISTRY.

1. Inorganic Chemistry.
2. Organic Chemistry.
3. Physical Chemistry.
4. Physiological Chemistry.

GROUP III. PHYSICS.

1. Light.
2. Heat.
3. Electricity.
4. Sound.
5. Dynamics.

GROUP IV. GEOLOGY.

1. Geology.
2. Mineralogy.
3. Palæontology.

GROUP V. PHILOSOPHY.

1. Logic and Metaphysics.
2. Psychology.
3. History of Philosophy.
4. Ethics.

GROUP VI. ORIENTAL LANGUAGES AND LITERATURE.

1. Hebrew Language and Literature.
2. Aramaic Language and Literature.
3. Arabic Language and Literature.
4. Assyrian Language and Literature.

GROUP VII. POLITICAL SCIENCE.

1. Economic History.
2. Economic Theory.
3. Philosophy of Politics.
4. Constitutional History and Law.

Minor subjects also may be chosen from the following groups:

GROUP VIII. MODERN LANGUAGES AND LITERATURE.

1. Old English.
2. Modern English.
3. Modern French.
4. Old French.
5. Modern German.

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GROUP IX. LATIN AND GREEK LANGUAGES AND LITERATURE.

1. Greek Language and Literature.
2. Latin Language and Literature.
3. Greek Philosophy.
4. Roman and Greek History.

GROUP X. HISTORY.

1. Canada under the French Régime.
2. Canada under British Rule.
3. The American Revolution.

GROUP XI. MATHEMATICS.

1. Geometry.
2. Analysis.

The provisions of this statute may be extended to any other department in the University of Toronto, University College and Federated Universities, upon application of the head or heads of such department to the University or College to which he or they belong, and upon satisfying such governing body of the ability of their department to carry out the purposes of this statute.

Until the extension of the provisions of this statute to departments not at present included in the preceding enumeration of groups, the heads of such departments shall, when asked so to do, name subjects as second minors in their departments.

TABLE.

When the candidate selects his major subject from	He shall select his second minor subjects from
Group I.	Group II., III., IV., or V.
Group II.	Group I., III., IV., or XI.
Group III.	Group I., II , IV., V., or XI.
Group IV.	Group I., II., III., or V.
Group V.	Group I., II., III., VII., or IX.
Group VI.	Group V., VIII., IX., or X.
Group VII.	Group V., VIII., IX., X., or XI.

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Courses of Instruction in Arts.

The undergraduate courses of instruction in Arts, in the University of Toronto and the Colleges, are based upon the Curriculum, as above (pp. 67-106). The following statements regarding the scope and aim of the courses are added in cases in which such additional information is considered desirable, together with the names of the teaching staff for 1900-1901 :—

UNIVERSITY SUBJECTS.

Mathematics.

ALFRED BAKER, M.A. ..... *Professor.*
A. T. DELURY, B.A. ..... *Lecturer.*
H. J. DAWSON, M.A. ..... *Fellow.*
J. MCGOWAN, B.A., B.A.Sc. ..... *Fellow.*

Supplemental to the General course of the First year, embracing Euclid, Elementary Algebra and Trigonometry, a course is offered in Permutations, Combinations and Binomial Theorem, and also in Elementary Analytical Geometry of two dimensions, suitable for such as, in the Second year, wish to enter upon the study of Elementary Infinitesimal Calculus. The course in Elementary Analytical Geometry is valuable also for its own sake, as it establishes the more important properties of the Conic Sections.

In the Honor work of the First year the following text-books are recommended : Hall and Knight's Higher Algebra, C. Smith's Treatise on Algebra, Todhunter and Hogg's Trigonometry, Hobson's Trigonometry, Todhunter's Spherical Trigonometry, C. Smith's Conic Sections, Salmon's Conic Sections.

In the Second year the elementary course in Differential and Integral Calculus is designed to afford such knowledge of the character, methods and place in science of this important subject as educated men should possess, and also to enable students in Chemistry, Engineering, etc., to understand those of their text-books in which the Calculus is introduced.

A further course of lectures is given in the elements of Analytical Geometry and of the Infinitesimal Calculus, intended specially for students in Economics, who it is hoped will thus be in a position to follow recent developments in this science.

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In the Honor work of the Second year the following text-boooks are recommended:—Williamson's Differential Calculus, Williamson's Integral Calculus, Kiepert's Differential-und Integral-Rechnung, C. Smith's Solid Geometry, Evans' Main's Principia, Frost's Principia. For the remainder of the work in the Second year, see Department of Physics.

Mathematical students in the Third year take Theory of Equations, including Determinants continued from the First year; text-book—Burnside and Panton. For the remainder of the work in the Third year, see Department of Physics.

In the work of the Fourth year the following text-books are recommended: Newcomb and Holden's Astronomy, Barlow and Bryan's Elementary Mathematical Astronomy, Godfray's Astronomy, Chauvenet's Astronomy; Godfray's Lunar Theory; Cheyne's Planetary Theory; Johnson's Differential Equations, Forsyth's Differential Equations; Page's Ordinary Differential Equations, Murray's Introductory Course in Differential Equations; Salmon's Higher Plane Curves; Kelland and Tait's Quaternions, Hime's Outlines of Quaternions, Tait's Quaternions; Elliott's Algebra of Quantics, Salmon's Higher Algebra; Mathew's Theory of Numbers; Netto's Theory of Substitutions; Durége's Theory of Functions, Forsyth's Theory of Functions, Harkness and Morley's Theory of Functions; Dixon's Elliptic Functions, Cayley's Elliptic Functions, Appell and Lacour's Fonctions Elliptiques; Papelier's Coordonnées Tangentielles; Ferrers' Trilinear Coordinates; Cremona's Projective Geometry; Reye's Geometry of Position translated by Holgate; Lachlan's Modern Pure Geometry.

By courtesy of the authorities of the observatory, students have access to and use of the astronomical instruments.

The Department is furnished with the admirable thread and plaster models of Brill for illustrating the teaching of Geometry of three dimensions.

Physics.

JAMES LOUDON, M.A., LL.D. ..... *Professor.*
W. J. LOUDON, B.A. ..... *Demonstrator.*
C. A. CHANT, M.A., PH.D ..... *Lecturer.*
J. C. MCLENNAN, B.A., PH.D. ..... *Demonstrator.*
J. S. PLASKET, B.A. ..... *Mechanical Assistant.*
G. R. ANDERSON, M.A. ..... *Assistant.*

The work of instruction in Physics consists of courses of lectures and of practical work in the laboratories. The lectures include, (1) an introductory course for Medical students, (2) an elementary course illustrated by experiments in Mechanics, Hydrostatics, and Heat, as required by students of the First year in Arts, (3) a similar course in Optics, Electricity and Magnetism for students of the Second year in Arts, (4) a similar course on Acoustics and Physical Optics for students of the Third year in Arts, and (5) advanced courses on Mathematical Physics for Honor students in the Second, Third and Fourth years in Arts.

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The elementary courses for students of the First, Second and Third years in Arts are also attended by students in Engineering, Architecture and other departments.

In the practical work of the Laboratory there are at present eleven courses, six elementary and five advanced, which have been arranged to meet the requirements of Arts students, Engineers, Architects, and candidates for specialists' certificates at the Education Department.

Facilities are also afforded in the Laboratories and workshop to Graduate students who desire to engage in research work.

Text-books: General Physics: Ganot's Physics; Hastings and Beach's General Physics. *Elementary Mechanics:* Lock, Mechanics for Beginners; Glazebrook, Statics and Dynamics. *Elementary Hydrostatics:* Glazebrook, Hydrostatics. *Elementary Heat:* Glazebrook, Heat; R. W. Stewart, Text-book of Heat. *Elementary Light:* Glazebrook, Light. *Elementary Electricity and Magnetism:* Poyser, Advanced Magnetism and Electricity; Silvanus Thompson, Elementary Lessons. *Advanced Mechanics:* Minchin, Statics; Routh, Statics; Tait and Steele, Dynamics of a Particle. *Geometrical Optics:* Jamin, Optique Géométrique. *Hydrostatics:* Besant. *Rigid Dynamics:* Loudon. *Acoustics:* Donkin. *Elasticity*, Williamson. *Physical Optics:* Preston, Theory of Light. *Thermodynamics:* Clausius, Mechanical Theory of Heat. *Electricity:* J. J. Thomson, Elements of Electricity and Magnetism. *Least Squares:* Merriman. *Practical Physics:* Loudon and McLennan.

Works of Reference: General Physics: Desthanel's Natural Philosophy (by Everett); Jamin's Cours de Physique; Violle's Cours de Physique; Daniell; Gallatly; Nichols and Franklin; Jones's Examples in Physics; Thomson and Tait's Natural Philosophy; Christiansen; Macfarlane's Tables; Chambers's Tables. *Elementary Mechanics:* Briggs and Bryan, Statics, Dynamics; Magnus; Loney, Dynamics; Garnett, Dynamics; Clifford; Greaves; Hicks. *Elementary Hydrostatics:* Loney, Mechanics and Hydrostatics; Briggs and Bryan. *Elementary Heat:* Jones, Heat and Light; Garnett; Tyndall; Balfour Stewart; Tait. *Elementary Light:* Jones, Heat and Light; R. W. Stewart; Tyndall; Tait; Wright, Light, Optical Projection. *Elementary Electricity and Magnetism:* Cumming; Larden; R. W. Stewart; Day, Exercises in Electricity and Magnetism. *Elementary Sound:* Catchpool; Tyndall; Zahm; Taylor, Sound and Music; Blaserna; Stone; Mayer; Capstick. *Advanced Mechanics:* Minchin, Statics; Routh, Statics; Ziwet; Todhunter, Statics; Besant, Dynamics; Williamson and Tarleton, Dynamics; Price, Infinitesimal Calculus; Resal; Appell, Traité de Mécanique rationelle. *Geometrical Optics:* Aldis; Heath; Parkinson. *Hydrostatics:* Besant; Minchin; Greenhill. *Rigid Dynamics:* Routh; Pirie; Worthington, Dynamics of Rotation; Aldis. *Acoustics:* Rayleigh, Theory of Sound; Helmholtz, Sensations of Tone; Airy, Sound; Kœnig, Quelques Expériences; Chladni; Radau. *Physical Optics:* Jamin; Verdet; Basset; Glazebrook; Lommel; Mascart. *Elasticity:* Lamé; Ibbetson; Love; Todhunter, History. *Hydrodynamics:* Lamb; Basset. *Heat:* Preston; Maxwell; Tait. *Electricity:* Emtage; Maxwell; Mascart and Joubert; Gerard; Gray; Heaviside; Watson and Burbury;

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Ebert; Du Bois; Foster and Atkinson's Joubert; Glazebrook; Webster. *Least Squares:* Merriman; Wright, Adjustment of Observations; Airy, Theory of Errors; Holman; Johnson; Comstock; Gauss. *Practical Physics:* Stewart and Gee; Glazebrook and Shaw; Kohlrausch, Physical Measurements; Witz; Ayrton, Practical Electricity; Kempe; Nichols.

Mineralogy and Geology.

A. P. COLEMAN, M.A., PH.D. ..... *Acting Professor.*
W. A. PARKS, B.A., PH.D. ..... *Instructor.*

An elementary course in Geology is given in the Second year, and arrangements are made for the study of rocks and fossils. Lectures and laboratory work in Mineralogy, Petrology and Dynamical Geology, are provided for Honor students.

In the Third year, lectures are given in Historical and Stratigraphical Geology, Economic Geology, Mineralogy, Elementary Crystallography, Palæontology of the Invertebrates and Palæobotany. Practical work will be conducted in Geology, Mineralogy and Palæontology.

In the Fourth year, lectures are given in Physiography, Geology, Palæontology of the Vertebrates, Lithology, Meteorology and Crystallography. The practical work of the year comprises Excursions and other Geological work, Megascopic and Microscopic Lithology, Practical Crystallography, Mineral Chemistry and Assaying. It is expected that students in the Department will make a collection of minerals, rocks or fossils during the previous vacation.

Text-books and works of reference: Chapman's Minerals and Geology of Ontario and Quebec; Dana, Manual of Geology; Geikie, Text-book of Geology; Le Conte, Elements of Geology; Prestwich, Geology; Phillips, Ore Deposits; Kemp, Ore Deposits of the United States; Nicholson, Palæontology; Zittel, Handbuch der Palæontologie; Steinmann Döderlein, Elemente der Palæontologie; Dana, Mineralogy; Naumann, Mineralogie; Tschermack, Mineralogie; Chapman, Mineral Indicator and Blowpipe Practice; Rosenbusch (and Iddings) Microscopical Physiography of Rock Making Minerals; Zirkel, Lehrbuch der Petrographie; Groth's Physikalische Krystallographie; Davis' Elementary Meteorology; Reports of the Geological Survey of Canada.

Honor students of all years are required to pay laboratory supply fees in advance to the Bursar.

Chemistry.

W. R. LANG, D.Sc., F.C.S. ..... *Professor of Chemistry and Director of the Chemical Department.*
W. L. MILLER, B.A., PH.D. ..... *Associate Professor of Physical Chemistry.*
F. B. ALLAN, M.A., PH.D. ..... *Lecturer.*
F. B. KENRICK, M.A., PH.D. ..... *Lecturer.*
MISS C. C. BENSON, B.A. ..... *Fellow.*
C. M. CARSON, B.A. ..... *Lecture-Assistant.*

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The following courses of lectures on Chemistry will be delivered in the Chemical Laboratory :—

INORGANIC CHEMISTRY : 1. *Systematic.* An introductory course on descriptive Chemistry, and on the Atomic and Molecular theories, for First year Chemistry and Mineralogy, First year Physics and Chemistry, First year Natural Science, First year Mathematics and Physics, First year Medicine, and Second year Pass. 2. *Tutorial Class.* The Systematic is divided into sections which meet once a week for further instruction in Arithmetical Chemistry. Home work involving simple calculations is prescribed. 3. *Special.* A course is delivered one day a week during Michaelmas Term explanatory of laboratory work. 4. *Special.* A special course on Inorganic Chemistry for First year Chemistry and Mineralogy, and Physics and Chemistry.

ORGANIC CHEMISTRY : 1. The fatty and the aromatic compounds, for the Fourth year Physics and Chemistry, and for the Third year Chemistry and Mineralogy. 2. A more elementary course on the fatty compounds, with a few lectures explanatory of the Benzene theory, for the Third year Natural Science, Second year Medicine and Second year Chemistry and Mineralogy, and Third year Physics and Chemistry. 3. A course on Synthetic methods, and on Stereochemistry for Fourth year Chemistry and Mineralogy.

HISTORY OF CHEMICAL THEORY: For Fourth year Chemistry and Mineralogy, and Physics and Chemistry.

Special instruction will in addition be given to the students of the Departments of Chemistry and Mineralogy, and Physics and Chemistry, as occasion requires.

PHYSICAL CHEMISTRY : 1. *Elementary.* A course on the relations between Chemical and other forms of Energy, for Second year Chemistry and Mineralogy, Second year Physics and Chemistry, Second year Natural Science, and Second year Mathematics and Physics. 2. *Introductory.* Stœchiometry, Theory of Solutions, Introduction to Electrochemistry, etc., with elementary applications of the calculus to physico-chemical problems, for Second year Chemistry and Mineralogy, and Second year Physics and Chemistry. 3. *Theory of Affinity.* Velocity of reactions, the mass law, Electrochemistry, and elementary applications of thermodynamics to chemical problems, for Third year Chemistry and Mineralogy. 4. *Chemical Thermodynamics.* A general course on Energetics, with special application to chemical problems, for the Fourth year Chemistry and Mineralogy.

Laboratory Regulations.

Each student proposing to attend lectures or practical work in the Chemical Laboratory must apply for a ticket which will have marked on it the number of his seat in the lecture-room, of his hat rack, of his working place in the laboratory and of his locker. This ticket will be given only to students presenting their registration tickets, and no working place in the laboratory will be allotted until a deposit of three dollars has been made. Each student will

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be held responsible for the seat, etc., allotted him, and no change may be made without the consent of the professor. At the close of the Easter term this ticket must be presented for certificate of attendance.

Each student is provided with a suitable note-book in which to keep an account of the work done by him during the year. These books will be examined from time to time, and marks will be assigned. The student's standing in practical Chemistry is based upon these marks, together with those assigned for the practical examinations of the term, and for written examinations on the work.

At the beginning of the term the following apparatus will be provided :— *For Qualitative Analysis:* A key; a test tube stand; twelve test tubes; a test tube cleaner; one mortar and pestle; one evaporating dish; two watch glasses; one crucible and cover; a pair of crucible tongs; a package of filter paper; two funnels; a Bunsen burner with rubber tubing; a sandbath and tripod; a blowpipe; a wash bottle; H_2S generator; a duster. *For Quantitative Analysis:* A key; five beakers; mortar and pestle; evaporating dish; two crucibles and covers; a pair of crucible tongs; a pair of weighing glasses; package of filter paper; two funnels; a Bunsen burner with tubing; an Argand burner with tubing; an exsiccator; a stand and ring; a wash bottle; a duster.

An account will be kept with each student; all apparatus broken or destroyed and all fines will be charged against his deposit, which must be renewed when exhausted.

The apparatus provided is intended for use in the laboratory only, and may not be removed from the building. At the close of the term's work it must be returned clean and dry.

Biology.

R. RAMSAY WRIGHT, M.A., B.Sc. ..... *Professor.*
A. B. MACALLUM, M.A., M.B., PH.D. ..... *Associate-Professor of Physiology.*
E. C. JEFFREY, B.A., PH.D. ..... *Lecturer on Biology.*
R. R. BENSLEY, B.A., M.B. ..... *Demonstrator in Biology.*
JOS. STAFFORD, B.A., PH.D. ..... *Fellow in Biology.*

The lectures and practical instruction in this subject are given in the University Biological Building.

The following arrangements will be in force for 1901-1902 :—

1. A course of elementary lectures on Biology will be given twice a week to prepare candidates for the University examination of the First year. For reference : Jeffrey Parker, Biology; High School Zoology; Atkinson, Elementary Botany.

2. An additional series of twenty-five lectures will be delivered to Honor Students of the First year and a course of practical lessons involving 100 hours' instruction will be given in connection with the above courses of lectures for such students. Each member of the class will be required to provide himself with a case of instruments and a watchmaker's lens, both of approved pattern.

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3. Candidates for the Second year Honor examinations will attend special courses on the Zoology of the Invertebrata and the Anatomy and Classification of the Phanerogams during the Michaelmas Term. A series of lectures and demonstrations on selected topics in Physiology will be delivered during the Easter Term.

4. The practical course for Honor students of the Second year will be arranged so as to form a complement to the lectures on Animal and Vegetal Morphology, but the student is expected to have familiarized himself with certain aspects of the Canadian fauna and flora during the preceding long vacation. For reference: Parker & Haswell, Text Book of Zoology, Vol. I.; Spotton's Canadian Flora, or Gray's Manual; Vines' Text-book of Botany, 2 vols.; Van Tieghem's Traité de Botanique, 2nd ed., revised; Coulter's Seed Plants; Huxley's Lessons in Elementary Physiology (edition of 1900).

5. Honor students of the Third year will study the Zoology of the Vertebrata three days a week during the Michaelmas and part of the Easter Terms, and, during the remainder of the Easter Term, Cryptogamic Botany and Vegetable Physiology. They will also be required to do some collecting work during the preceding long vacation. Books of reference: Parker & Haswell, Text-book of Zoology; Lang, Vergleichende Anatomie; Vines' Text-book of Botany; A. B. Frank, Lehrbuch der Botanik; Van Tieghem, Traité de Botanique, 2nd ed., revised.

6. The practical course for Third year students will be devoted to the study of typical forms of Vertebrate animals and Cryptogamic plants.

7. Wiedersheim-Parker's Elements of Comparative Anatomy of the Vertebrata, Bunge's Physiologische Chemie (last edition), and Foster's Physiology, last English edition, are recommended for Honor students of the Fourth year, and the following works will be required in the practical course: Stöhr's Handbuch der Histologie; Parker's Zootomy; Foster and Balfour's or Milnes Marshall's Embryology; Halliburton's Essentials of Chemical Physiology.

Works of reference on Bacteriology and the other subjects specified in the University curriculum will be found in the laboratory.

8. Honor students of all years are required to pay laboratory supply fees in advance to the Bursar.

History.

G. M. WRONG, M.A. ..... *Professor of Modern History.*

In the lectures the more important movements will be discussed, and attention will be directed to the causes of social and political changes rather than to narrative history. Special emphasis will be laid upon the history of the British Empire.

A. General Course:—

The General course covers the history of Mediæval Europe in the Second year, and modern European and American history to the year 1763 in the

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Third year. In the Fourth year European and American history since 1763 is studied in greater detail, and the course closes with an inquiry into the possibilities of a Philosophy of History. The following list of books has been made as brief as possible, and represents a minimum standard of reading :—

SECOND YEAR : Duruy, Middle Ages, *or* Emerton, Introduction to Middle Ages ; Emerton, Mediæval Europe ; Green *or* Gardiner on England.

THIRD YEAR : Lodge, Modern Europe ; Green *or* Gardiner on England ; Fiske, Discovery of America, chapters II, III, IV, V, XII ; Goldwin Smith, United States ; Roberts, Canada ; Bourinot, Canada (Story of the Nations).

FOURTH YEAR : The books by the following authors set forth fully in the Fourth year Honor course should be read :—On Modern History : Morse Stephens, Macaulay, Fyffe *or* Seignobos, Green *or* Gardiner, Channing, Bourinot. On the Philosophy of History : Morris's Hegel. The Philosophy of History is so closely associated with anthropological and ethnological questions that students are recommended to take also the course of study prescribed in Ethnology.

B. Honor Course :—

Honor work in History is done in five of the Honor departments of the curriculum. In the Department of History the whole course of study on the curriculum in ancient, mediæval, and modern history is required during the four years, and this study is combined with that of political economy and constitutional law. In the Department of English and History the study of mediæval and modern history is combined with that of literature, both English and classical ; in the Department of Political Science, History is combined with economic and legal study, and in the Department of Classics with Greek and Latin literature. In the Department of Modern Languages History is allowed as an option for Italian *or* Spanish in the Third year, and together with Historical Grammar for Old English *or* Italian *or* Spanish in the Fourth year. Candidates desiring to qualify in the Education Department as specialists in Modern Languages and History are required to take the History option. The essays required must be based upon the study of some of the original authorities for a selected short period, and in judging them regard will be had to both their literary and historical merits.

The following list of works has been made as brief as possible, and represents a minimum standard of reading for the periods covered. The list applies in its entirety only to students in the Department of History. Students taking Honor History in connection with other departments can determine by refereuce to the curriculum what portions of the list apply to their work. For Constitutional History a list will be found in the Department of Political Science.

SECOND YEAR : *Mediæval History:* Hodgkin, The Dynasty of Theodosius ; Bryce, Holy Roman Empire (to the Fall of the Hohenstaufen) ; Duruy, Middle Ages, *or* Emerton, Introduction to Middle Ages ; Emerton, Mediæval Europe ; Green *or* Gardiner on England.

THIRD YEAR : *Modern History:* Bryce, Holy Roman Empire (from the Fall of the Hohenstaufen) ; Lodge, Modern Europe ; Symonds, Short

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History of the Renaissance in Italy; Green *or* Gardiner on England; Seeley, Expansion of England; Fiske, Discovery of America, chapters II, III, IV, V, XII; Fisher, The Colonial Era (American History Series); Bourinot, Canada (Story of the Nations).

FOURTH YEAR: (*a*) *Modern History:* Tocqueville, France Before the Revolution; Morse Stephens, European History, 1789-1815; Fyffe, Modern Europe, Period since 1814, *or* Seignobos, Political History of Europe since 1814; Channing, The United States of America 1765-1865 (Cambridge Historical Series); Green *or* Gardiner on England; Bourinot, Canada (Story of the Nations); Morris, Exposition of Hegel's Philosophy of History (Griggs' Philosophical Classics).

(*b*) *Ethnology:* Keane, Ethnology; Ripley, The Races of Europe. The lectures will be illustrated by maps, skulls, primitive implements, etc.

Italian and Spanish.

W. H. FRASER, M.A.....*Associate-Professor.*
E. J. SACCO.....*Special Instructor in Italian.*
P. TOEWS, M.A., PH.D. .....*Special Instructor in Spanish.*

The courses in these subjects extend over four years, and are arranged with the object of giving the student, (1) a knowledge of the language of the present time; (2) an appreciation of some of the more important masterpieces of the literature; (3) a knowledge of the historical development of the literature; and (4) an elementary acquaintance with the historical phonology.

FIRST YEAR ITALIAN.—Simple narratives are used as a basis for instruction in grammar, and for the acquisition of vocabulary and idiom. The understanding of Italian when read or spoken, and the expression of thought directly in Italian are regarded as fundamental, and hence oral practice forms a large part of the work throughout the year. Phonetic transcription is employed as a means of giving definiteness to the knowledge of pronunciation and orthography. Bacci e Gotti, Le Glorie della Patria, per la terza classe, and Baccini, Cristoforo Colombo are used for reading; and Grandgent's Italian Grammar (Heath & Co.) is used as a book of reference.

FIRST YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian. H. Butler Clarke's First Spanish Reader and Writer (London, Swan, Sonnenschein & Co.) is used as a basis for practice in the language, and for instruction in grammar, vocabulary and idiom. Loiseaux' Spanish Grammar (Silver, Burdett & Co.) is used as a book of reference.

SECOND YEAR ITALIAN.—Bowen's Italian Reader is used as a basis for oral practice in the comprehension of Italian and for exercise in the reproduction of the substance of the text in Italian form. Constant practice is given in phonetic transcription and dictation, and in the understanding of unseen passages when read. Composition in Italian on familiar topics is required. Grandgent's Italian Composition (Heath & Co.) is used for additional work in composition and for more systematic instruction in the rules of construction. In the work of the Second year the use of a dictionary entirely in Italian

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is recommended. Petrocchi's Novo Dizionario Scolastico (Milano, Fratelli Treves, price 7 francs) is the most suitable for this purpose.

SECOND YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian of the Second year. Garner's Spanish Grammar (American Book Co.) and Loiseaux' Spanish Reader (Silver, Burdett & Co.) are used as text-books. Exercises in phonetic transcription, dictation, composition and sight translation similar to those in Italian are required. The use of a dictionary entirely in Spanish is recommended. The Diccionario Castellano, Campano Ilustrado (Garnier, Paris, price 7 francs) is the most suitable for this purpose.

THIRD YEAR ITALIAN.—Attention is given principally to the systematic study of the history of literature from the origins up to the end of the fifteenth century and to the comprehension and interpretation of illustrative specimens of literature. Lectures on the subject are given, and ten cantos of Dante's Divina Commedia are read, together with copious extracts from Petrarca and Boccaccio, and shorter extracts from a number of writers of subordinate importance. Students are required to provide themselves with Dante's Divina Commedia (ed. Fraticelli, Firenze, Barbèra, recommended), and with Vol. I. of Torraca's Manuale della Letteratura Italiana (3rd ed., Firenze, Sansoni, 1894). In the work of the Third year the use of a dictionary entirely in Italian is recommended. Petrocchi's Novo Dizionario Scolastico (Milano, Fratelli Treves, price 7 francs) is the most suitable for this purpose.

THIRD YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian of the Third year. The period of literary history covered is that extending from the origins to about the death of Cervantes (exclusive of the drama). Ten chapters of Cervantes' Don Quijote and illustrative extracts from a number of writers of subordinate importance are read. Students are required to furnish themselves with a copy of Don Quijote (Kressner's edition, Vol. I, Renger, Leipzig, recommended), with the Manual de Literatura de Giner de los Ríos, Primera Parte) Madrid, Suárez, 1899), and with Keller's Altspanisches Lesebuch (Leipzig, Brockhaus). For the work of the Third year the use of a dictionary entirely in Spanish is recommended. The Diccionario Castellano, Campano Ilustrado (Garnier, Paris, price 7 francs), is the most suitable for this purpose.

FOURTH YEAR ITALIAN.—The course is practically a continuation of that of the Third year, and similar methods are employed. Lectures are given on the history of literature from Ariosto, inclusive, to the present time. Considerable portions of Ariosto and Tasso are read, together with numerous illustrative extracts from writers of subordinate importance. The elements of historical phonology are briefly presented, and further instruction in this subject is given incidentally in conection with the readings in literature. Students are required to provide themselves with Vols. II and III of Torraca's Manuale della Letteratura Italiana (3rd edition, Firenze, Sansoni, 1895 and 1897 respectively). The use of a dictionary entirely in Italian is recommended. Petrocchi's Novo Dizionario Scolastico (Milano, Fratelli Treves, price 7 francs) is the most suitable for this purpose.

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FOURTH YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian of the Fourth year. The period of literary history covered is that extending from the beginning of the 17th century to the present time, with the addition of the history of the drama from its origin. Calderon's La Vida es Sueño is read, together with numerous illustrative extracts from writers of subordinate importance. The elements of historical phonology are briefly presented, and further instruction in this subject is given incidentally in connection with the readings in literature. Students are required to provide themselves with a copy of La Vida es Sueño (Kressner's edition, Leipzig, Renger, recommended), with the Curso de Literatura de García Al-Deguér y Giner de los Ríos (Madrid, Administracion de la Biblioteca andaluza, 1889), and with Keller's Altspanisches Lesebuch (Leipzig, Brockhaus). The use of a dictionary entirely in Spanish is recommended. The Diccionario Castellano, Campano Ilustrado (Paris, Garnier, price 7 francs) is the most suitable for this purpose.

Philosophy.

J. G. HUME, M.A., PH.D.....*Professor of History of Philosophy.*
A. KIRSCHMAN, M.A., PH.D. ....*Associate-Professor of Philosophy and Director of the Psychological Laboratory.*
F. TRACY, B.A., PH.D. .....*Lecturer on Philosophy.*
A. H. ABBOTT, M.A. .....*Assistant in Psychological Laboratory and Special Instructor in Philosophy.*

The work of this Department is pursued during the Second, Third and Fourth undergraduate years. The course embraces Logic, Psychology, Metaphysics, Ethics and History of Philosophy. In every case the work in Philosophy of the General Course is to be taken by Honor students, and will be counted along with the Honor work in determining their standing.

LOGIC.

A. General Course :—

SECOND YEAR.—A course of lectures is given dealing with the scope and method of Logic; the nature of Deductive and Inductive Reasoning, and their relation to each other; the Definition of Terms; the Laws of Thought; the Forms of the Judgment and their mutual relation; the Syllogism; the Canons and Methods of Inductive inquiry; the detection and rectification of ambiguities in reasoning and logical fallacies. Exercises in logical problems are given from time to time and corrected. Books recommended: Creighton, Introductory Logic; Jevons, Elementary Lessons in Logic; Fowler, Inductive Logic; Hyslop, The Elements of Logic.

B. Honor Course :—

SECOND YEAR.—A brief course of lectures in the Easter Term in which honor students are introduced to the fundamental epistemological questions that underlie all Logic. Reading: Creighton, Introductory Logic, Part III.

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THIRD YEAR.—A course is given in the study and criticism of Mill's System of Logic, the exposition of scientific methods, and the discussion of the philosophical presuppositions underlying theories of Induction. The ground covered in the lectures of the General course will not be taken up here, but will be presupposed. Books recommended: Mill, System of Logic; Bradley, Principles of Logic; Venn, Empirical Logic; Jevons, Principles of Science; Sigmart, Logik.

PSYCHOLOGY.

A. General Course:—

SECOND YEAR.—The lectures deal, in a general way, with the phenomena of consciousness, their description, correlation and classification; covering, in outline, the whole field of psychic phenomena. The course is designed to introduce the subject, to familiarize the student with fundamental principles, and lead him to observe his own mental states. Term work is required. Books recommended: Wundt, Grundriss der Psychologie (English translation); Höffding, Outlines of Psychology; Titchener, Primer of Psychology.

B. Honor Course:—

SECOND YEAR.—An introductory course on Experimental Psychology is given, dealing with the senses of taste and smell, and the dermal and kinæsthetic senses. Special attention is given to the Psychophysical methods and their application. In this connection students are required to familiarize themselves with the elements of the Infinitesimal Calculus and Analytical Geometry. Books recommended: Wundt, Outlines of Psychology, Human and Animal Psychology; Ladd, Elements of Physiological Psychology; Scripture, The New Psychology.

THIRD YEAR.—(*a*) General: The lectures deal with such special problems as: Association, Memory, Attention, Emotion, Volition. Books recommended: Wundt, Outlines of Psychology, Human and Animal Psychology; Külpe, Outlines of Psychology; Bain, Senses and Intellect, Emotions and Will; James, Psychology; Baldwin, Handbook, The Mental Development in the Child and the Race; Ladd, Psychology Descriptive and Explanatory; Sully, the Human Mind; Stout, Analytic Psychology; Tracy, Psychology of Childhood (2nd ed.).

(*b*) Experimental: The lectures on experimental Psychology (three hours per week) deal with the chief problems of contemporary Psychology, in so far as they are accessible to exact experiment, special attention being devoted to the Psychology of the higher senses (Psychological Optics and Acoustics) and to the time-relations of Mental Phenomena. The practical work (one to two hours per week) in the laboratory is designed to afford the student an opportunity to become familiar with experimental methods. There is no text-book for this course; but as recommended books may be mentioned: Wundt, Physiologische Psychologie (4th ed.); Ladd, Elements of Psychology; Wundt, Human and Animal Psychology (English Translation by Titchener and Creighton); Külpe, Outlines of Psychology; Ribot, German Psychology of To-day; Sanford, Laboratory Course.

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FOURTH YEAR.—The Fourth Year consists partly of a supplementary series of lectures on metaphysical problems in their relations to Psychology, and partly of experimental work in the laboratory. The students work in groups under the guidance of the Director of the Laboratory, or his Assistants, upon special experimental investigations. The subjects of these investigations, which are at the same time intended to lead to useful results and to make the students familiar with the nature and difficulties of exact research, are arranged at the beginning of the term. The students are required to acquaint themselves with the literature relating to their special subject, to keep a record of their investigations, and to hand in at the end of the Easter term a detailed statement of results obtained, and of their significance.

Graduates have full opportunity for independent investigations in the Laboratory.

METAPHYSICS.

Honor Course :—

SECOND YEAR: Theory of Knowledge—Honor students are required to read Locke's Essay on the Human Understanding; Berkeley's Principles of Knowledge; and Hume's Treatise on Human Nature, Book I. They are expected to write expository summaries of these works, and to discuss and criticize them in the class. It is the aim of the lectures to assist the student in making the transition from observation and analysis of mental phenomena to the reflective consideration of the underlying philosophical principles. Books recommended: Fraser, Selections from Berkeley, Locke and Berkeley (Blackwood's Series); Green, Introduction to Hume, Prolegomena to Ethics Bk. I; Aikins, The Philosophy of Hume; Ward, Psychology in Encyclopædia Britannica, 9th ed.; Dewey, Psychology.

FOURTH YEAR.—Theories of Knowledge and Being: Several courses are given as follows: 1. A course of lectures setting forth the lecturer's views of the principles and methods of philosophical speculation, and showing the interrelation of Logic, Psychology, Metaphysics and Ethics. No text-books are prescribed in this course, but certain reading may be recommended from time to time in the lecture-room. 2. A careful study of Aristotle's Metaphysics, and Kant's Prolegomena. Kant's Critiques will be studied in connection with the class in History of Philosophy (See History of Philosophy, IV year). 3. Lectures on the chief problems of Philosophy, as they have been dealt with by representative thinkers: (*a*) For 1902 they will be based upon the Metaphysical works of Descartes, Spinoza, Leibnitz, Lotze, Wundt. (*b*) For 1903 these lectures will be based upon the works of Hamilton, Mansel, Comte, Mill and Spencer. 4. A seminary is held for the study of advanced Metaphysical problems.

In the seminaries papers are read and discussed by the members. Everything is done to encourage independent thinking on the part of the students. Graduates may become members of any of the seminaries in the Department of Philosophy by arrangement with the professor in charge.

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HISTORY OF PHILOSOPHY.

A. General Course :—

FOURTH YEAR.—A course is given, intended as an introduction to the critical study of Philosophy. The student is led to trace the development of philosophical speculation from the beginning of Modern Philosophy up to the time of Kant; to discover the relation of the various thinkers to one another; to estimate the contribution made by each; and to note how inadequacies and errors were subsequently met and corrected. Books recommended: Weber, Windelband, Falckenberg, Schwegler.

B. Honor Course :—

THIRD YEAR.—Lectures are given on the History of Ancient and Mediæval Philosophy. The chief centre of interest is the Platonic Philosophy; but the Pre-Socratic and Post-Aristotelian periods are dealt with as fully as time permits; the former, as the essential prelude to the study of the Platonic Philosophy; the latter, as showing the various directions in which its influence was felt in later times. The influence of Christianity on philosophic thought; the main features of Scholasticism; and the preparation of the thinking world for Modern Philosophy, are considered. Special attention is given to connecting links, and the relation of the thinkers to one another. An extra hour a week will be devoted to a more special study of some of the more important Platonic Dialogues. Books recommended: Weber; Zeller; Ueberweg; Butler; Erdmann; Windelband; Ferrier; Schwegler; Benn; Tennemann; Burt; Mayor; Jowett's Plato; Grote's History of Greece (chapter on the Sophists); Aristotle's works.

FOURTH YEAR.—(*a*) Pre-Kantian Period: Honor students will attend the lectures on this period given to the students of the General course (see above), and the class reading selections in Metaphysics (see Metaphysics Fourth year). Books recommended: Erdmann; Ueberweg. (*b*) Kant: The development of the Kantian Philosophy, through the Critiques and Prolegomena, is followed. The Kritik der reinen Vernunft and the Kritik der Urtheilskraft are carefully studied in the class, essays by the students, are read and discussed, and lectures are given on Kant's relation to previous philosophers, the significance of his new method, the various links in his system and the positive and negative elements in his philosophy. Books recommended: Caird; Watson; Morris; Stirling; Mahaffy and Bernard; Adamson; Vaihinger; Erdmann; Riehl. (*c*) Post Kantian Period: Lectures will trace the development of Idealism after Kant, sympathetic and antagonistic. Special attention is given to Fichte, Schelling, Hegel, Schopenhauer, Von Hartmann, Herbert Spencer and Wundt.

A seminary in the History of Philosophy is conducted for the reading and discussion of papers written by the students. Books recommended: (*a*) General Histories: Kuno Fischer; Windelband; Falckenberg; Ravaisson; Lewes; Morell; Külpe; Paulsen. (*b*) Special: On Hobbes, Croom Robertson on Descartes, Kuno Fischer; on Spinoza, Pollock, Caird; on Locke, Berkeley and Hume, Green, Frazer, Selby-Bigge; on Leibnitz, Dewey, Latta; on

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Scottish Philosophy, Seth, Murray, Bowen, McCosh; on Kant (see above); on Fichte, Everett, Adamson; on Schelling, Watson; on Hegel, Wallace, Caird, Harris, Royce, Sterrett; on Spencer, Watson, Collins; on Schopenhauer and Von Hartmann, Bowen, Caldwell.

NOTE.—Candidates from St. Michael's College may substitute Lorimer's Institutes of Law for Kant's Ethics in the Fourth year; and also Aristotle's Ethics, Bks. I-IV in the original, and one of Plato's Dialogues in the original, for the Experimental Psychology in the Fourth year.

Political Science.

JAMES MAVOR ..... *Professor of Political Economy and Constitutional History.*

A. H. F. LEFROY, M.A. ..... *Professor of Roman Law.*

J. MCGREGOR YOUNG, B.A. .... *Professor of Constitutional and International Law.*

S. M. WICKETT, B.A., PH.D. ... *Lecturer in Political Economy.*

A. General Course:—

Lectures will be given as follows to those students who require to take Political Science in the General course.

THIRD YEAR.—*Constitutional History.* The elements of English Constitutional History. Books for reference: Fielden's Constitutional History; Henderson's Historical Documents of the Middle Ages; Taswell-Langmead, Constitutional History of England; Bagehot, The English Constitution; Dicey, the Law of the Constitution.

FOURTH YEAR.—*The Elements of Political Economy.* The lectures, text-books and examinations are the same as those prescribed for students taking the Second year Honor course. See below.

Canadian Constitutional History. See synopsis of this subject in Honor course below.

B. Honor Course:—

The special subjects of study in the Honor course in Political Science are economic history and theory, constitutional history, international and constitutional law, jurisprudence, history and philosophy with special reference to the growth of political ideas. The Honor course begins in the Second year in Arts and continues for three years.

Prior to entrance into the Honor course in Political Science, candidates must have passed the Honor examination of the First year in one or other of the following subjects: Latin; Greek; any two of the three languages, English, French, German.

SECOND YEAR.—*Economics.* The lectures give a general introduction to the study of modern political economy. The chief text-book is Marshall's Principles of the Economics of Industry, Vol. I. The following works will also be found useful: Bücher's Industrial Evolution, trans. S. M. Wickett;

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Gide's Political Economy; Smart's Introduction to the Theory of Value; Devas' Political Economy; Ely's Introduction to Political Economy; Mavors' Economic History, Tables and Diagrams.

English Constitutional History to Magna Charta. The chief topics are the Hundred and County Courts, the Witenagemot, the Feudal System. The principal constitutional documents are required to be studied. A list of these documents is furnished to students. For reference, selected portions of Stubbs' Constitutional History, to be designated by the lecturer; Fielden's Constitutional History; Henderson's Historical Documents of the Middle Ages; Introduction to Stubbs' Select Charters; Freeman's Growth of the English Constitution; Bagehot's English Constitution; Wakeman & Hassall's Constitutional Essays (excepting Essay I); Taswell-Langmead's English Constitutional History.

Roman History to 266 B. C. Mommsen, Bks. I and II, and Fustel de Coulanges' La Cité Antique. See Department of Classics.

Mediæval History to 1300. See Department of History.

Mathematics. Special class in the elements of the Infinitesimal Calculus with Elements of Analytical Geometry.

THIRD YEAR.—*History and Criticism of Economic Theory.* The course of lectures will present a systematic account of the development of the history of economic theory and a criticism of current economic theories of value, interest rent, wages and international trade. The chief text-book for the work of the Michaelmas Term is Ingram's History of Political Economy, and for the work of the Easter Term, Marshall's Principles of Economics, Vol. I. Students are also expected to study Böhm-Bawerk's Capital and Interest, and The Positive Theory of Capital (transl. Smart); Wieser's Natural Value; Smart's Introduction to the Theory of Value. The following books will also be useful: Cossa's Introduction to the Study of Political Economy; Bonar's Philosophy and Political Economy; Nicholson's Principles of Economics; Keynes' Scope and Method of Political Economy, chaps. 1-3, 7, 9. Bastable's Theory of International Trade, and The Commerce of Nations; Adam Smith's Glasgow Lectures, ed. Cannan; Adam Smith's Wealth of Nations, ed. Nicholson; Ricardo's Works, ed. Gonner.

Statistics. A brief course of lectures will be given on methods of social investigation, with especial reference to statistical method, statistical organization and administration.

The chief text-book is Bowley's Elements of Statistics. Students are also referred to the article Statistique in Dictionnaire d'économie politique, or introductory chapter on Statistics in Levasseur's La population française. Compare in general Mayo Smith, Statistics and Sociology; Statistics and Economics; Mayr, Statistik und Gesellschaftslehre; Block, Traité théorique et pratique de Statisque.

Modern History, from 1300 to 1763. See Department of History.

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English Constitutional History from Magna Charta. The lectures are in continuation of those of the Second year. They deal with the Growth of Parliament, and of Responsible Government. The books recommended are the same as those in the Second year.

English Constitutional Law. The lectures on this subject comprise a discussion of the Royal Prerogatives; the constitution and functions of the two Houses of Parliament, the constitution of the Executive Government; the rise of the Cabinet and its relation to the Crown and the two Houses of Parliament; the military forces of the Crown, the constitution of the judicial department of government and its relation to the Crown and to Parliament, and the rights and obligations of the subject, the leading cases, the constitutional statutes, and the conventions of the constitution are discussed. For reference: Dicey's Law of the Constitution; Hearn's Government of England; Traill's Central Government: Boutmy's Studies in Constitutional Law, Part I; Broom's Constitutional Law; Anson's Law and Custom of the Constitution.

Colonial Constitutional Law. The lectures on this subject trace the sources of Colonial Constitutional Law; the prerogatives of the Crown in the constitution of colonial governments; different forms of government; colonies by occupancy; colonies by cession and conquest; powers of Parliament in respect to the colonies; conventional limitations arising from local self-government. For reference: Creasy's Constitutions of the British Empire; Forsyth's Cases and Opinions on Constitutional Law; Todd's Parliamentary Government in the Colonies, as far as page 318; Tarring's Law in Relation to the Colonies.

History of English Law. The history of the English law from the Roman Conquest until the Norman Conquest; the Roman occupation; the Saxon invasions; the laws of the Confessor; the change effected in the law, especially of real property, by the Conqueror and his successors,—the introduction or extension of the feudal system; the difference between that system on the continent and in England; the creation of new tenures; the Great Charter and its frequent renewals, as showing the condition of the people, and the evils to be remedied; the great changes effected by the legislation of Edward I and Edward III; the creation of entailed estates; the struggle to obtain power to alienate them; legislation to restrict alienations in mortmain; the evasion of the law; the law giving power to devise lands, and the legislation of Elizabeth to prevent frauds upon creditors and purchasers; the abolition of feudal tenures by Charles II. The efforts in the reign of George III to ameliorate the criminal law, and the English Statutes after 1792 that have their counterpart in our Colonial legislation are discussed and explained. For reference: Reeve's History of English Law; Pollock and Maitland's History of English Law; Hale's History of English Law; Blackstone's Commentaries; R. Storry Deane's Students' Legal History; a collection of English Statutes, and the Revised Statutes of Canada, and of Ontario.

History of Roman Law. The lectures on Roman Private Law comprise a sketch of the history of the law from the time of the decemviri to the death of Justinian, giving an account of the growth of the unwritten law, of

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judicial legislation to the suppression of the formulary system by Diocletian, and from that time to the death of Justinian, and treating of the statutory legislation during the Republic and under the Empire, and of the several attempts to form a code, finally terminated by the work of Justinian. The larger number of lectures is devoted to the substance of Roman Law during the reign of Justinian. The law of testamentary succession, the various kinds of wills, the duties of the heir, the gift of legacies, and the history of trust gifts and codicils are explained. The remedial processes for the protection and enforcement of rights are traced from the *legis actiones*, the changes effected by the formulary system, the summary jurisdiction of the prætor, the abolition of the formulary system, terminating in the *extraordinaria cognitio*. The series is closed by a discussion of the law as to specific performance of contracts; of the law as to frauds upon creditors; and an examination of the influence of Christianity upon Roman legislation. For reference: Muirhead's Historical Introduction to the Private Law of Rome; Sandars' Justinian; Institutes of Gaius, translated by Muirhead. The Digest, the Code, and the Novels should be consulted. Merival's History of the Romans.

FOURTH YEAR.—*Economic History*. The lectures will trace economic history from the early middle ages down to modern times, with special reference to England. Books recommended: Ashley's Economic History, Parts I, II; Toynbee's The Industrial Revolution; Seebohm's English Village Community; Vinogradoff's Villenage in England; Gomme, The Village Community; Gross' Gild Merchant, chaps. 1-4; Rogers' Six Centuries of Work and Wages, chaps. 1-6, 8-10; Cunningham's Growth of English Industry and Commerce (ed. 1890); Marshall's Principles, Bk. I, chaps. 2, 3; Jevons' State in Relation to Labour, chaps. 3, 4, 6, 7; Fowle's Poor Law, chaps. 1, 3, 4; D. A. Wells' Recent Economic Changes; Ely's Labour Movement in America, chaps. 3, 4; Webb's History of Trade Unionism; Menger's Right to Labour.

Public Finance. The lectures will deal with National and Local Finance, and with important questions of modern economic policy. They will discuss, among other topics: the History of Public Finance and of Financial Science; the Currency and Banking Systems of Great Britain, Canada and the United States; Public Debts and the Policy of National and Local Governments in relation to them; Methods of Extinction and Conversion of Debt; Sinking Funds; Public Domain—Lands, Forests, Minerals; Railroad Policy, its history in Europe and America; Principles of Taxation; Incidence of Taxation; Tariff Policy—outline of its history in Great Britain, Canada and the United States; Local Taxation in Canada and the United States. Books recommended: Bastable's Public Finance; Bastable's The Theory of International Trade; Seligman's The Incidence of Taxation; Seligman's Essays in Finance; Elliott's The Tariff Controversy in the United States; Cossa's Taxation; Dunbar's Theory and History of Banking; Walker's Money, Trade and Industry; Adams' Public Debts; Ely's Taxation; Hadley's Railroad Transportation; Mavor's English Railway Rates; Bagehot's Lombard Street; Jevons' Money; Leroy-Beaulieu's Science des Finances, Livre II, chaps. 4, 5, 9, 10; Giffen's Essays in Finance, 1st series, IX; Taussig's Tariff History of United States.

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Modern History from 1763 to the present time. See Department of History.

Political Philosophy. History and Criticism of Political Theories. The following are recommended for study: Sidgwick's Elements of Politics; Pollock's History of the Science of Politics; Bonar's Philosophy and Political Economy; Ritchie's Principles of State Interference; Seeley's Introduction to Political Science; Mackenzie's Introduction to Social Philosophy.

General Jurisprudence. In lecturing on this subject, the attention of the student is directed to the definition and analysis of *law* and of *rights*, to the sources of law, to the classification of rights, to the consideration of antecedent rights *in rem* and *in personam*, to remedial rights, to adjective private law, to the nature of public law and its various divisions, to international law, and to the application of law. Students are recommended to read the following books: T. E. Holland, Elements of Jurisprudence; Austin's Elements of Jurisprudence (Campbell's Students' edition); Sir H. Maine, Ancient Law, and in his Lectures XII, XIII, Early History of Institutions. They may also refer to Sir W. Markby, Elements of Law; O. W. Holmes, Common Law; Sir F. Pollock, First Book of Jurisprudence; Sir H. Maine's works so far as not above specified.

Public International Law. Besides the elementary principles of International Law, the lectures comprise a discussion of the growth of International Law, its sources, and the characteristics which distinguish it from international morality. Also a discussion of the doctrine of non-intervention, of the Monroe Doctrine, and of the various treaties and conventions relating to Canada. Controversies raised by the Civil War in the United States. The Geneva Arbitration and the rights of neutrals. For reference: Wheaton's International Law (ed. Boyd); Hall's International Law, or Kent's International Law (ed. Abdy).

General Jurisprudence and Public International Law together are alternative to the Honor History of Philosophy of the Fourth year, for which see Department of Philosophy.

Federal Constitutional Law. The lectures deal with the origin of the United States Constitution and the relation of the federal government to the States; the federal institutions, legislative and executive and judicial, and the leading decisions of the Courts in reference to the same; rules of interpretation applied by the Supreme Court of the United States. The Constitution in Canada; rules of interpretation applied by the Judicial Committee in construing the Constitution in Canada. For reference: Houston's Constitutional Documents of Canada; Lefroy's Law of Legislative Power in Canada; Todd's Parliamentary Government in the Colonies, page 318 to the end of the volume; Clement's Constitution of Canada or Munro's Constitution of Canada; Cartwright's Decisions on the B.N.A. Act; Cooley's Principles of Constitutional Law in the United States; Pomeroy's Constitutional Law; Boutmy's Constitutional Law, Part II and III. On the Constitution of the United States; Story, Hare, Miller, and Bryce; Todd's Parliamentary Government in England (ed. Walpole).

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Canadian Constitutional History. Character of French Settlement; Nature of European Claims to Territory; Government by Trading Companies; Growth of Rule by Colonial Policy as distinguished from Trading Company Policy; Establishment of Provincial Organization in 1663; the Sovereign Council; Growth of the Superior Council; Local Government; Land Tenures; Church and State; the Conquest; Treaty of Paris; English Colonial Policy; Struggle for Responsible Government; Growth of Parties in Upper and Lower Canada; Lord Durham's Report; Union Act; Quebec Conference; Confederation; Relation of Dominion to Great Britain; Relation of Provinces to Dominion; Comparison of B. N. A. Act with Constitutions of United States and of England; Growth of Local Government in Ontario; A list of the principal constitutional documents which are required to be studied will be furnished to students. For reference: Bourinot's Constitutional History of Canada; Ashley's Earlier Constitutional History of Canada; Parkman's works with special reference to the Old Régime; Biggar's Early Trading Companies of New France; Munro's Constitution of Canada; Story's Introduction to Constitution of the United States; Houston's Canadian Constitutional Documents; Christie's History of Lower Canada; Kingsford's History of Canada; McEvoy's The Ontario Township (University of Toronto Studies in Political Science, 1st series, No. 1); Wickett, City Government in Canada (Pol. Sc. Quart. 1900).

Term Work in Honors. The following term work is required in subjects to be prescribed by the Professor of Political Economy and Constitutional History:—

SECOND YEAR: Two essays in each term, in all four essays; and also a Term examination to be held before or shortly after Christmas vacation.

The first term essay of the Second year may be written during the preceding summer vacation. The essay is to be not more than 3,000 words and must treat of the industrial conditions, or some phase of those conditions, of the locality in which the student resides. The object of the essay is to lead the student to careful research. Authorities must be noted in every instance.

THIRD YEAR: Two essays in each term, in all four essays; and also a Term examination to be held before or shortly after Christmas vacation.

FOURTH YEAR: Two essays in each term, in all four essays; and also a Term examination to be held before or shortly after Christmas vacation.

In each year such term work and examination count for Honors as one paper in the annual examination.

Summer Economic Work. Students in Political Science are advised to study economic conditions in the localities where they reside during vacation. For the encouragement of summer economic work of this nature the Political Science Club offers for 1901 two prizes in books of the value of $10 and $5. Essays must be handed in to the Honorary President of the Club by the 15th of November.

The Departmental Library in Economics is open under certain conditions to all Honor students in the Department of Political Science. Tutorial classes

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in Economics and in Constitutional History are held several times each week during the Michaelmas and Easter terms. Facilities for research are afforded to senior students and also to graduates who desire to prosecute the study of any of the subjects in the Department.

COLLEGE SUBJECTS.

Greek and Greek History.

UNIVERSITY COLLEGE:

MAURICE HUTTON, M.A.....*Professor of Greek.*

A. CARRUTHERS, M.A.....*Lecturer on Greek and Greek History.*

VICTORIA UNIVERSITY:

A. R. BAIN, M.A., LL.D....*Professor of Ancient History.*

A. L. LANGFORD, M.A.....*Associate-Professor of Greek Literature.*

J. C. ROBERTSON, B.A.....*Associate-Professor of Greek Philosophy.*

(The division of the examination papers given below in Greek and Latin has been recommended to the Senate by the Professors for insertion in the instructions to examiners.)

The examination papers in the First year will be distributed as follows: 1. Greek Grammar (half paper). 2. Greek Prose. 3. Greek Sight Translation (half paper). 4. Greek History (half paper). 5. Homer (pass), and Lysias (or Lucian). 6. Herodotus and Homer (honor).

The examination papers in the Second year will be distributed as follows: 1. Greek Grammar (half paper). 2. Greek Prose. 3. Greek Sight Translation (half paper). 4. Greek History (half paper). 5. Euripides and Plato. 6. Sophocles, Aristophanes, and Thucydides.

The examination papers in the Third year will be distributed as follows: 1. Grammar and Philology (half paper). 2. Greek Prose. 3. Greek Sight Translation (half paper.) 4. Greek History and general questions on Greek Philosophy up to Socrates (inclusive) (half paper). 5. Plato (with questions on Platonic Philosophy). 6. Aristotle (with questions on Aristotelian Philosophy). 7. Thucydides, Pindar, and Sophocles. 8. Aristophanes and Demosthenes.

The examination papers in the Fourth year will be distributed as follows: 1. Greek Prose. 2. Greek Sight Translation. 3. Plato and Aristotle's Ethics. 4. Thucydides (two-thirds of the paper) and Herodotus. 5. Æschylus, Homer, and Theocritus. 6. Aristotle, Poetics, with the other books prescribed therewith (translation and questions) (half paper). 7. Aristotle, Politics, I, III, with the books prescribed therewith (*vide* paragraph (8) in the Greek course p. 78) *or* Descriptive and Comparative Syntax (*vide* paragraph (9) in the Latin course p. 79). 8. Greek History and general outlines of Greek Philosophy up to Aristotle (inclusive), (Weber), and Aristotle's Politics, Bk. II.

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Latin and Roman History.

UNIVERSITY COLLEGE:

J. FLETCHER, M.A., LL.D. ....*Professor of Latin.*
W. S. MILNER, M.A. .....*Lecturer on Latin and Roman History.*
G. W. JOHNSTON, B.A., PH.D. .*Lecturer on Latin.*

VICTORIA UNIVERSITY:

A. J. BELL, M.A., PH.D. .....*Professor of Latin.*
A. R. BAIN, M.A., LL.D. .....*Professor of Ancient History.*

The examination papers for honors in this Department will be distributed as follows:

FIRST YEAR.—1. Latin Grammar (half paper). 2. Latin Prose. 3. Latin Sight (half paper). 4. Roman History (half paper). 5. Virgil and Cicero (*Philippic II*). 6. Horace and Cicero (*Pro Milone* and *Pro Murena*).

SECOND YEAR.—1. Latin Grammar (half paper). 2. Latin Prose. 3. Latin Sight (half paper). 4. Roman History (half paper). 5. Livy and Tacitus. 6. Virgil, Horace, and Catullus.

THIRD YEAR.—1. Grammar and Philology. 2. Latin Prose. 3. Latin Sight (half paper). 4. Roman History (half paper). 5. Roman Satire. 6. Virgil Plautus and Terence. 7. Tacitus and Cicero (with the outlines of the Stoic and Epicurean Philosophy).

FOURTH YEAR.—1. Latin Prose. 2. Latin Sight. 3. Roman History. 4. Sallust, Cicero, Tacitus, etc. 5. Lucretius and Virgil. 6. Quintilian (with the History of Roman Poetry) (half paper). 7. Cicero, *De Finibus* and *Academica* (with the History of Post-Aristotelian Philosophy). 8. Comparative Syntax (for those who do not take Aristotle's Politics, Bks. I and III).

English.

UNIVERSITY COLLEGE:

W. J. ALEXANDER, B.A., PH.D. .....*Professor.*
D. R. KEYS, M.A. .....*Lecturer.*

VICTORIA UNIVERSITY:

A. H. REYNAR, M.A., LL D. .....*Professor.*
L. E. HORNING, M.A., PH.D. .....*Professor of Old English.*
A. E. LANG, B.A. .....*Associate-Professor of Rhetoric.*

A. General Course:—

FIRST AND SECOND YEARS.—An attempt is made to develop the understanding and appreciation of literature through the study of two plays of Shakespeare in the First year, and of selected poems of Nineteenth Century Writers in the Second year. Students are expected, in the case of Shakespeare, to master for themselves the explanatory notes of some good edition such as the Clarendon Press or Rolfe's.

Composition is taught in connection with the study of prose literature. The methods of the various forms of composition are investigated in selections from

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good writers. An original essay on a subject set by the instructor is required of each student on or before each of the following dates: October 31st, December 15th, February 1st, and March 15th. If any articles or books are read in preparation for such essays, the titles of these and the parts specially made use of must be definitely specified in each essay. The marks assigned for these four essays count as term work at the final examination (80 marks out of 200).

THIRD AND FOURTH YEARS.—In these years the literature of a period is studied, and an attempt is made to enable the student not only to appreciate and understand the individual works selected, but also to grasp their relation to one another, and the way in which they give expression to the personality of the writer and the tendencies of the time.

B. Honor Course:—

The work prescribed in the General course is also incumbent upon Honor students, but a fuller and more advanced knowledge is expected than in the case of General students. The marks assigned for compositions during the term will count as one paper at the annual examinations.

The special Honor work is intended to broaden the knowledge and deepen the insight which the student may acquire in the General work. In the Third year, besides additional work in the period prescribed in the General course, the study of Old English is begun. In the Fourth year this last-mentioned work is continued, and a course on Historical Grammar is given. In literature, the student is expected to make a minute study of certain typical works, and to extend his acquaintance with the period by a careful reading of other prescribed books. The class work is devoted partly to a special examination of the prescribed selections, partly to an exemplification by lectures of the general characteristics of the various writers and periods.

French.

UNIVERSITY COLLEGE:

J. SQUAIR, B.A. ..... *Associate-Professor.*
J. H. CAMERON, M.A. ..... *Lecturer.*
ST. ELME DE CHAMP ..... *Special Instructor.*

VICTORIA UNIVERSITY:

O. P. EDGAR, B.A., PH.D. ..... *Associate Professor.*
EUGÉNE MASSON ..... *Instructor.*

A. General Course:—

In all the years special stress will be laid on grammar, pronunciation and translation into French, commencing in the First year with simple exercises in each of these subjects, and continuing with those of a more difficult character to the end of the Fourth year. In the First and Second years, particular attention will also be paid to careful translation from French into English; a short text in modern French will be read in class in each of these years. In the Third year the prose texts, and in the Fourth year the poetical and dramatic texts, belonging to various periods, which have been prescribed by the University, will be read and will be illustrated by such critical and historical lectures as may be necessary for their proper understanding and appreciation.

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B. Honor Course :—

As in the General course, special stress will be laid, in all the years, on grammar, pronunciation and translation into French. In addition to these subjects there will, in the Honor course, be regular and continuous exercises in conversation and composition in French during the Second, Third and Fourth years. The study of literature will begin in the Second year, the period for this year being the Seventeenth century; the Eighteenth century will be studied in the Third year, and the Nineteenth century in the Fourth year. In each year appropriate critical and historical lectures will be given for the purpose of aiding students to thoroughly understand and appreciate the works, belonging to each period, which are prescribed by the University. During the Third and Fourth years, students will be expected to read systematically some good grammar of the French language. In these two years, also, lectures will be given on the History of the French language, the lectures to be illustrated in the Third year by a selection from the Chanson de Roland. Students of the Fourth year will be encouraged to undertake the independent study of topics in connection with the history of the language and literature.

German.

UNIVERSITY COLLEGE :

W. H. VANDERSMISSEN, M.A. ..... *Associate-Professor.*
G. H. NEEDLER, B.A., PH.D. ..... *Lecturer.*
P. TOEWS, M.A., PH.D. ..... *Instructor.*

VICTORIA UNIVERSITY :

L. E. HORNING, M.A., PH.D. ..... *Professor.*
A. E. LANG, B.A. ..... *Associate-Professor.*

The courses in this subject comprise (1) the study of the literary language of classical authors of the 18th and 19th centuries; (2) practice in writing and speaking German as illustrative of and a means to the above-mentioned end; (3) the history of German literature; and (4) for the Honor courses the elements of the history of the language.

A. General Course :—

Practice in dictation, translation into German, and exercises in translation at sight, will be regularly given.

Students of the Third and Fourth years will read carefully the texts prescribed, and will have more advanced work in grammar, composition and sight translation. An outline of the literature prescribed will be given in lectures.

B. Honor Course :—

(*a*) Exercises in grammar and sight translation will be regularly given, as well as exercises in translation into German.

(*b*) Similar exercises of rather more advanced character will be given in the Second year. Students will also read carefully the texts prescribed.

In both the First and Second years an outline of literature as prescribed will be given in lectures.

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(*c*) Honor students of the Third and Fourth years are expected to be familiar with the works of the modern authors prescribed, and lectures on the literature of the respective periods will be given, with illustrative references to the authors read.

In both Third and Fourth years exercises in sight translation, dictation, grammar and translation into German will receive much attention. Original essays in German will be required from time to time. Practice will also be given in conversation.

(*d*) In the Fourth year an outline of the history of the language will be given, according to a syllabus to be agreed upon by the instructors. The elements of Middle High German grammar and literature will be studied with special reference to the works prescribed.

Oriental Literature.

UNIVERSITY COLLEGE:

J. F. MCCURDY, PH. D., LL.D..... *Professor.*
R. G. MURISON, M.A., B.D. ..... *Lecturer.*

VICTORIA UNIVERSITY:

J. F. MCLAUGHLIN, M.A., B.D..... *Professor.*
A. P. MISENER, M.A..... *Instructor in Hebrew.*

The Oriental course has the main object of affording an introduction to the study of the Semitic languages and literature and of Semitic history. On account of the importance of the literature of ancient Israel, the Hebrew language and the Old Testament in the original are made very prominent throughout the course, being taught in all the years and occupying almost as much time as all the other languages taken together. The aim of the course, more definitely, is to give the student a competent knowledge of the Hebrew text of the Bible and of the literature and history of the Semitic peoples. These ends are kept in view in the General course as well as in the Honor lectures.

For purely linguistic study the General course is confined to Hebrew and Biblical Aramaic, and is so arranged that, with two or three lectures a week throughout the four years, the student may gain some familiarity with the different kinds of literature in the Old Testament: narrative, historical, prophetical and poetical. The Honor course secures in its Hebrew department an intimate familiarity with the language and literary features of the Old Testament in all its divisions, and at the same time introduces the learner to the other important languages of the Semitic family. In the Second year of the curriculum, which begins the Honor course, the Aramaic is taken up in its two dialects, East and West Aramaic; in the Third year Arabic is the subject of study; and in the Fourth year the student is made acquainted with the Assyrian in the original cuneiform texts. In all the years care is taken not only to impart an exact knowledge of linguistic forms, but also to convey an accurate idea of the genius of the Semitic race and of the several peoples among them who in succession helped materially in the education of the world.

Thus, while Philology is duly studied for its own sake and as an indispensable instrument of research, the whole tendency of the discipline is to make it

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subservient to the higher ends of literary and historical culture. The Oriental Seminary Room is well provided with maps and other illustrative material; and the library, although so lately founded, has already one of the best selections of Semitic literature, including inscriptional works, to be found in America.

A Seminary in Oriental languages will be held weekly for the benefit of advanced students, the work done in which will count as part of the sessional duties. Graduates of the University who may apply for admission may take part in the work of the Seminary. Class examinations in writing will be held at intervals during the year.

Books Required for Term Work: Davidson's Hebrew Grammar; Davidson's Hebrew Syntax; Driver's Hebrew Tenses; Davies' Hebrew Lexicon; Text of Old Testament with Massoretic Clavis; Weir's Short History of the Old Testament Text; Brockelmann's Syriac Grammar and Chrestomathy; Socin's Arabic Grammar and Chrestomathy; Baer and Delitzschs' Texts of Daniel and Ezra with Paradigms; King's First Steps in Assyrian; Delitzsch's Assyrian Grammar; Winckler's Assyrische Keilschrift-Texte; Zimmern's Vergleichende Grammatik der semitischen Sprachen; Robertson's Old Testament and its contents; Driver's Literature of the Old Testament; McCurdy's History, Prophecy and the Monuments; Encyclopædia Biblica; Articles in the Encyclopædia Britannica on Hebrew Language, Semitic Languages, Arabic Literature, Septuagint, Targum.

Books Recommended for Reference and Special Study: The Hebrew Grammars of Green, Strack, Koenig, Gesenius, Stade; Brown's Gesenius' Hebrew Lexicon; Noeldeke's Syrische Grammatik; Brockelmann's Lexicon Syriacum; Wright's Arabic Grammar; Arabic Lexicons of Lane, Wortabet, and Belot; Renan's Histoire des Langues sémitiques; Wright's Comparative Grammar of the Semitic Languages; G. A. Smith's Historical Geography of the Holy Land; Babelon's Manual of Oriental Antiquities; Duncker's History of Antiquity, Vols. IV-VI; Meyer's Geschichte des Alterthums; Maspero's Life in Ancient Egypt and Assyria; Ragozin's Chaldæa and Assyria; Rawlinson's History of Phœnicia, and Five Great Monarchies (Archæological chapters); Kaulen's Assyrien and Babylonien; Schrader's Cuneiform Inscriptions and the Old Testament; Price's The Monuments and the Old Testament; Bypaths of Bible Knowledge; articles on Semitic literature and antiquities in the Encyclopædia Britannica, especially: Alphabet, Arabia, Asia Minor, Babylonia, Bible, Canaanites, Canon, Egypt, Hittites, Inscriptions, Jerusalem, Mesopotamia, Midrash, Mishnah, Mohammedanism, Nineveh, Palestine, Phœnicia, Samaritans, Syriac Literature, Talmud.

Ethics.

UNIVERSITY COLLEGE:

J. G. HUME, M.A., PH.D.....*Professor.*

VICTORIA UNIVERSITY:

E. I. BADGLEY, M.A., B.D., LL.D.....*Professor.*

A. General Course:—

THIRD YEAR.—(*a*) Theory of Obligation: Lectures on the scope and methods of Ethics, the relation of Moral Philosophy to Natural Science, The Moral

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Ideal, Personality, Instinct, Desire, Motive, Volition, Freedom of the Will, Conscience, Duty, Responsibility, Sensational Theories, Intuitional Theories, Transcendental Theories, Relation of Ethics to Theoretical Philosophy, Political Economy, and Religion. Essays will be written by members of the class, and examinations held during the term. Books recommended: Hyslop, Bowne, Seth, Muirhead, Calderwood, Pt. I., Chaps. I-IV; Green, Prolegomena to Ethics, Book II. (*b*) History of Ethics: The lectures cover the ground from Hobbes to the present time. Attention is given to fundamental standpoints rather than to details of doctrine. The interrelation of the various historical phases of Ethical thought are considered, the development of cardinal doctrines followed, and the chief representatives of the leading schools expounded. Books recommended: Sidgwick, History of Ethics; Bain, Moral Science; Watson, Hedonistic Theories.

B. Honor Course:—

THIRD YEAR.—(*a*) Theory of Ethics: The students in this course will make, under the guidance of the professor in charge, a special and careful study of Green's Prolegomena to Ethics. Lectures will be given to assist in the exposition, explanation, and estimation, of Green's position. (*b*) History of Ethics: This course is supplemental to, and given in connection with, the General course on the History of Ethics. The aim of the lectures is to set in a clear light the real significance of the problems occupying the attention of moralists, and to estimate the solutions that have been offered for these problems. Books recommended: Martineau, Types of Ethical Theory; Butler's Sermons; Mill, Utilitarianism; Spencer, Principles of Morality; Janet, Theory of Morals; Sidgwick, Methods of Ethics; Jodl, Geschichte der Ethik; Courtney, Constructive Ethics; Sorley, the Ethics of Naturalism; D'Arcy, Short Study of Ethics; Fairbrother, Philosophy of T. H. Green; Mackenzie, Manual of Ethics; Paulsen (Trans. Thilly.). (*c*) Applied Ethics: The class will meet once a week for the reading and discussion of papers written by members of the class. In these essays an attempt will be made to apply ethical principles to the investigation of social problems, such as Temperance, Charity, Socialism, etc. Books recommended: Spencer, Man *vs.* State; Ritchie, Principles of State Interference; T. H. Green, Lectures on Political Obligation, A. M. N., in Vol. II; J. G. Hume, Value of a Study of Ethics, Political Economy and Ethics, Socialism.

FOURTH YEAR.—In this year the Honor students will be expected to make a thorough study of representative Ethical writers of ancient and modern times, and also to undertake independent investigations into social problems of the present time, requiring for their solution the application of Ethical principles: Aristotle, Nicomachean Ethics; Kant, Grundlegung zur Metaphysik der Sitten; Kritik der praktischen Vernunft. In 1901-1902, Sidgwick, The Methods of Ethics. Essays: Application of Ethical principles in the examination of Problems in Political Economy, Sociology and Criminology.

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CURRICULUM IN PEDAGOGY.

Degree of Bachelor of Pedagogy.

The degree of Bachelor of Pedagogy (B. Pæd.) is granted under the following conditions and regulations:—

1. The candidate shall hold (*a*) a degree in Arts, not being an honorary degree, from a University in the British Dominions; and (*b*) a permanent first-class or High School assistant's certificate, granted by the Education Department of Ontario.

2. The candidate shall pass an examination in the History and Principles of Psychology and Ethics, with their applications to Pedagogy; the Science of Education; and the History and Criticism of Educational Systems.

3. The candidate shall submit certificates of successful experience in teaching, satisfactory to the Senate.

4. The examination shall be held in May at the University of Toronto, or in any other locality in the Province chosen by the candidate and approved by the Senate, and under a presiding examiner appointed by the Senate, provided the candidate or candidates thereat defray the cost of the local examination. The candidate shall send notice to the Registrar of the University, not later than the first of April, of the locality he has chosen.

5. The fee for the examination shall be twenty dollars; and, for the degree, ten dollars. Both fees shall be paid to the Bursar not later than the first day of April.

6. The following text-books are recommended:—

A. HISTORY OF PSYCHOLOGY AND ETHICS.

I. *Ancient.*

Muirhead's Chapters from Aristotle's Ethics.

Dyde's Plato's Theætetus.

Bosanquet's Education of the Young in the Republic of Plato.

Nettleship's Article on Plato's Theory of Education in the Hellenica, and Windelband's History of Ancient Philosophy may also be consulted.

II. *Modern.*

J. S. Mill's Examination of Hamilton and Utilitarianism.

Herbert Spencer's Principles of Psychology.

Höffding's History of Modern Philosophy, Vol. II., Sidgwick's History of Ethics, and Watson's Hedonistic Theories may also be consulted.

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B. PRINCIPLES OF PSYCHOLOGY AND ETHICS.

Wundt's Outlines of Psychology.
Titchener's Primer of Psychology.
Wundt's Human and Animal Psychology (translated by Titchener and Creighton).
Tracy's Psychology of Childhood (5th edition).
McKenzie's Manual of Ethics.
Bosanquet's Psychology of the Moral Self.
Watson's Outlines of Philosophy.
Stout's Manual of Psychology, *or* Külpe's Outlines of Psychology.

C. THE SCIENCE OF EDUCATION AND THE HISTORY OF EDUCATIONAL SYSTEMS.

McLellan's Psychology of Number.
Tompkins's Philosophy of Teaching.
McLellan's Applied Psychology.
Locke's Conduct of the Understanding.
Compayré's Lectures on Pedagogy.
Laurie's Pre-Christian Education.
Laurie's Comenius.
Davidson's History of Education.
Davidson's Ancient Educational Ideals.
Munro's Educational Ideals.
Bowen's Frœbel and Education by Self-Activity.
Guyau's Education and Heredity.
Fouillée's Education from a National Standpoint.
Herbert Spencer's Education.

Degree of Doctor of Pedagogy.

The degree of Doctor of Pedagogy (D. Pæd.) is granted under the following conditions and regulations:—

1. The candidate shall hold (*a*) a degree in Arts, not being an honorary degree, from a University in the British Dominions, (i) with honors in a department, or (ii) with a certificate as School Inspector *or* a permanent certificate as specialist, granted by the Education Department of Toronto; and (*b*) the degree of Bachelor of Pedagogy from this University, *or* at least seven years' successful experience as teacher or school inspector in Ontario.

2. The candidate shall pass an examination in the History and Principles of Psychology and Ethics, with their applications to Pedagogy; the Science of Education; and the History and Criticism of Educational Systems, with special reference to the nineteenth century.

3. The candidate shall submit certificates of successful experience as a teacher or school inspector, satisfactory to the Senate.

He shall also submit through the University Registrar, on or before the first day in May of the year in which he presents himself for examination, a thesis on some pedagogical topic, embodying the results of original investiga-

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tion conducted by himself. After the examiners have reported in favor of his answer papers and his thesis, he shall, on the requisition of the Registrar, furnish him with one hundred printed copies of the thesis on or before the first day of October of the same year. The printed thesis shall contain the report of the examiners, which will be furnished to the candidate by the Registrar.

4. The examination shall be held at the same time and under the same conditions as the examination for the degree of Bachelor of Pedagogy. The fee for the examination shall be forty dollars; and, for the degree, ten dollars. Both fees shall be forwarded by the candidate to the Bursar of the University not later than the first day of April, with his application and his certificates of successful experience.

5. The following text-books are recommended :—

A. PSYCHOLOGY AND ETHICS.

I. Wundt's Physiological Psychology.

James's Principles of Psychology.

Ward's "Psychology" in Encyclopædia Britannica.

Stout's Analytical Psychology *or* Titchener's Experimental Psychology (students' edition).

Green's Prolegomena to Ethics.

Bosanquet's Philosophical Theory of the State.

Candidates who present a certificate of at least one year's successful work in the Psychological laboratory of the University of Toronto will be exempt from the examination in Psychology prescribed in this section.

II. The candidate shall take in addition *either* the Ancient or the Modern section, as follows :

(*a*) *Ancient.*

Plato's Republic, Bks. I, II, III and IV (Campbell and Jowett).

Aristotle's De Anima, Bks. I and III (E. Wallace).

Aristotle's Ethics, Bks I and II (Burnet).

(*b*) *Modern.*

Descartes' Method and Meditations (Veitch).

Leibnitz's Monadology (Latta).

The Philosophy of Kant: The Critique of Pure Reason (Max Müller's Translation) and Watson's Selections.

Caird's Article on Cartesianism in his Essays in Literature and Philosophy, Watson's Outlines of Philosophy, Dewey's Leibnitz (Grigg series), and Hoffding's History of Modern Philosophy may also be consulted.

B. THE SCIENCE OF EDUCATION AND THE HISTORY AND CRITICISM OF EDUCATIONAL SYSTEMS.

Harris's Psychological Foundations of Education.

Rosenkrantz's Philosophy of Education.

Laurie's Institutes of Education.

Bacon's Advancement of Learning.

Pestalozzi's Leonard and Gertrude (Channing).

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Frœbel's Education of Man (Hailman's).
Davidson's Education of the Greek People.
De Garmo's Herbart and the Herbartians.
Sir J. G. Fitch's Thomas and Matthew Arnold.
J. E. Russell's The German Higher Schools.
Balfour's Educational Systems of Great Britain and Ireland.
Rousseau's Emile.
Hinsdale's Horace Mann.
Dewey's School and Society.
Compayré's History of Pedagogy.
The chief recent Educational Reports.

At the examinations for degrees in Pedagogy the standard shall be as follows :—

(1) For Pass, forty per cent. of the marks assigned to each paper ;

(2) For Second Class Honors, sixty per cent. of the total of the marks for all the papers ;

(3) For First Class Honors, eighty per cent. of the total of the marks for all the papers.

The foregoing courses and regulations in regard to the degrees in Pedagogy shall come into effect in 1903.

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CURRICULUM FOR DIPLOMA IN COMMERCE.

Candidates may enter this course who have passed an examination in English, Modern History and Geography, Mathematics and any two Modern Languages.

The papers of this examination and the standing required shall be those of the Junior Matriculation.

First Year.

1. English of the First Year.
2. Any two of the four Modern Languages, viz. : French, German, Spanish, Italian.
3. Application of Mathematics to commerce.
4. Elementary Inorganic Chemistry of the First year.
5. Elementary Physics of the First Year.
6. Elementary Economics of the Second Year—Honours.
7. Drawing (Optional).

Second Year.

1. English of the Second Year with two instead of four compositions.
2. Any two Modern Languages of the Second Year with exercises in commercial literature.
3. Economics :—(*a*) Economic Geography, Economic History.
   (*b*) Banking, Public Finance.
   (c) Transportation
   with four compositions.
4. Commercial Law.
5. Geology and Mineralogy of the Second Year, *or* Applied Chemistry, *or* History and Principles of Architecture, *or* Electricity with laboratory work, *or* Mechanical Drawing.

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CURRICULUM FOR DIPLOMA IN GYMNASTICS AND PHYSICAL DRILL.

A diploma will be granted to students of the University who shall have completed to the satisfaction of the Senate the following courses for teachers of Gymnastics and Physical Drill :—

I. A theoretical course embracing anthropological measurements and the general methods adopted to improve the physical condition of the student.

II. A practical course embracing the following exercises :—

FOR MEN.

1. (*a*) Horizontal Bar.
   (*b*) Parallel Bars.
   (*c*) Vaulting Horse.
2. Rifle exercise and military drill.
3. Club-swinging and dumb-bells.
4. Fencing, single-stick and quarter-staff.
5. Boxing and wrestling.

Of these, 1 and 2 to be compulsory, together with any one of 3, 4 or 5.

FOR WOMEN.

1. Exercises for the chest and upper extremities.
   (*a*) Dumb-bells and bar-bells.
   (*b*) Club-swinging and basket-ball.
   (*c*) Swedish exercises for harmonic expansion.
2. Progressive exercises, including walking, running, leaping, marching and drill with use of vaulting bar and horse.
3. Calisthenics, including poise and ease, freedom and harmony of movement.
4. Vocal exercises, including breathing, freedom and strength of voice, expression, quantity, rhythm and melody.
5. Exercises involving correlation of muscular movement with the eye, including fencing, archery, tennis and other exercises of quickness and precision.

Numbers 1, 2 and 3 are required of all students, and an option of 4 and 5. An examination will be required in elementary anatomy and hygiene.

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III. All candidates for the diploma shall present certificates of having completed a three years' course of instruction in the subjects of examination. Such course of instruction shall be taken in the Gymnasium of the University of Toronto, but courses of instruction elsewhere may, by special permission of the Senate, be accepted pro tanto.

IV. The fee for examination shall be $2, and for the diploma $2.

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Victoria University - - Faculty of Theology.

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Victoria University.

FACULTY OF THEOLOGY.

REV. NATHANAEL BURWASH, S.T.D., LL.D., *President, and Edward Jackson Professor of Biblical and Systematic Theology.*

REV. ALFRED H. REYNAR, M.A., LL.D., *Professor of Ecclesiastical History.*

REV. ERATUS I. BADGLEY, B.D., LL.D., *Professor of Ethics and Apologetics.*

REV. FRANCIS HUSTON WALLACE, M.A., D.D., *Dean of the Faculty and George A. Cox Professor of New Testament Exegesis and Literature.*

REV. JOHN BURWASH, D.Sc., LL.D., *Massey Professor of English Bible and Homiletics.*

REV. JOHN FLETCHER MCLAUGHLIN, M.A., B.D., *Professor of Old Testament Exegesis and Literature.*

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Victoria University.

COURSE OF STUDY FOR B.D.

FIRST YEAR.

APOLOGETICS.

CHRISTIAN EVIDENCES: Bruce's Apologetics, Introduction and Books I. and III.: Lectures.

THEOLOGY.

SYSTEMATIC THEOLOGY: Introduction; The Doctrines of Scripture, God and Creation: Lectures (with Burwash's Inductive Theology).

EXEGESIS.

NEW TESTAMENT:

The Canon of the New Testament: Westcott.

Introduction to the New Testament: Lectures (with Marcus Dods' Manual of Introduction, and Warfield's Textual Criticism).

Hermeneutics: Lectures (or Terry).

Exegesis of the Gospels according to St. Luke and St. John, with Greek and Vulgate Texts: Lectures (with Meyer's and Godet's Commentaries; Edersheim's Life and Times of Jesus the Messiah. In all the New Testament Exegesis Wescott and Hort's Text is used, and the following are recommended for consultation: Thayer's and Cremer's Lexicons of New Testament Greek, Winer's Grammar, Burton's Moods and Tenses).

OLD TESTAMENT:

Introduction to the Old Testament: Lectures (with Canon Driver's Manual).

Exegesis of Genesis I.-XI.; Exodus I.-XIII., XX.-XXIV.; and Deuteronomy, with Hebrew, Septuagint, and Vulgate Texts: Lectures (with Delitzsch's Genesis, Lange's Exodus, and Driver's Deuteronomy).

HISTORY.

NEW TESTAMENT HISTORY: Lectures (with Smith's New Testament History).

OLD TESTAMENT HISTORY: Lectures (with Smith's Old Testament History and Macoun's Holy Land in History and in Geography. For reference: McCurdy's History, Prophecy, and the Monuments).

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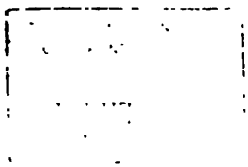

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SECOND YEAR.

APOLOGETICS.

THEISM: Bowne's Philosophy of Theism; Flint's Antitheistic Theories; Lectures.

THEOLOGY.

SYSTEMATIC THEOLOGY: The Doctrines of Sin, the Person and Work of Christ, the Administration of Redemption, and the Last Things: Lectures (with Burwash's Inductive Theology.

CHRISTIAN ETHICS: Newman Smyth: Lectures.

EXEGESIS.

NEW TESTAMENT:

Exegesis of the Acts of the Apostles, with Greek and Vulgate Texts: Lectures (with Meyer's Commentary; Bartlet's Apostolic Age; Farrar's Life and Work of St. Paul; Ramsay's St. Paul the Traveller and Roman Citizen).

New Testament Theology: Introduction; Teaching of Jesus; Primitive Apostolic Type: Lectures (or Weiss, Vol. I., pp. 1-273; Vol. II., pp. 150-310).

OLD TESTAMENT:

Exegesis of the Prophets: Isaiah I.-XIV., XL.-LX., with Hebrew, Septuagint, and Vulgate Texts: Lectures (with Cheyne's, Orelli's, and George A. Smith's Commentaries).

Old Testament Theology: History of the Religion of Israel to the Exile; Theology of the Pre-Exilic Period: Lectures (with Schultz, Vol. I., pp. 1-300, and Robertson's Early Religion of Israel).

HISTORY.

CHURCH HISTORY TO THE REFORMATION: Lectures (with Kurtz).

PATRISTICS: Anselm, Cur Deus Homo.

THIRD YEAR.

THEOLOGY.

COMPARATIVE THEOLOGY: Lectures, with
Winer's Confessions (Schaff's Creeds of Christendom for reference).

COMPARATIVE RELIGION:

Confucianism, Taoism, and Buddhism; Douglas, and Rhys Davids (S. P. C. K. Edition).

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EXEGESIS.

NEW TESTAMENT:

Exegesis of the Epistles: Romans, Hebrews, 1 John, with Greek and Vulgate Texts: Lectures (with Godet and Burwash on Romans; Davidson on Hebrews; Haupt on 1 John).

New Testament Theology: Paulinism; Johanninism: Lectures (or Weiss, Vol. I., pp. 274-489; Vol. II., pp. 1-149, 311-421).

OLD TESTAMENT:

Exegesis of the Poetical Books: Psalms, Job, Proverbs, careful reading of Psalms I.-XXII., XL.-XLV.; Job I.-XIX.; Proverbs I.-IV., XV., XVI.: Lectures (with Perowne on the Psalms; Cox and Davidson on Job; Cheyne on the Hebrew Wisdom).

Old Testament Theology: The Exilic and Post-Exilic Periods: Lectures (with Schultz, Vol. I., pp. 300 to end, and Vol. II.).

HISTORY.

HISTORY OF THE REFORMATION: Lectures (with Fisher).

HISTORY OF DOCTRINE: Lectures (with Sheldon).

PATRISTICS: Clement, Epistle I.; Augustine, Confessions VIII., IX.

PRACTICAL THEOLOGY.

HOMILETICS: Lectures and Exercises.

CHURCH POLITY:

Lectures on the Development of Church Polity during the first three centuries and in the Protestant Churches (for reference: Rigg on the Organization of the Church; The Didache, Schaff's Edition; the Ignatian Epistles, and selections from Cyprian).

The Methodist Discipline.

ELOCUTION: Lectures.

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DEGREE OF B.D.

Candidates for this Degree must be graduates in Arts of, at least, two years' standing, and Ministers or Candidates for the Ministry in good standing in some branch of the Christian Church. They must have attended the lectures in the Faculty of Theology (including Homiletics, Church Polity and Discipline) for at least one year subsequent to graduation in Arts. They are required to give evidence of satisfactory acquaintance with the following *preliminary subjects*, for which provision is made in the Arts Course of this University:

GREEK.
HEBREW.
ETHICS.

The following *Theological Options* are allowed in the Arts Course: Biblical Greek, Biblical Literature, including English Bible, New Testament History, or New Testament Introduction, Apologetics, Christian Ethics, Church History. (See regulations in Arts Course, pages 64-77.)

Candidates must pass all examinations of the Curriculum in Divinity, except on subjects which they have already taken as Theological Options in the Arts Course.

These examinations will be based essentially on the subjects. The text-books named are to be used as aids in the mastery of the subjects.

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ORDINARY CONFERENCE COURSE.

PRELIMINARY.

Candidates entering upon the ordinary Conference Course are required to present a certificate of University matriculation (with the Greek option). Instruction will be given on the following Theological preliminary subjects:

NEW TESTAMENT HISTORY.
WESLEY'S SERMONS.
THE METHODIST CATECHISM.

Probationers for the Ministry of the Methodist Church, who have been appointed to the College, and who are not proceeding to a degree, will pursue the following Course of Study prescribed in the Discipline of the Methodist Church, in addition to the Three Years' Course taken on Circuit:

FOURTH YEAR.

SYSTEMATIC THEOLOGY.
HISTORY OF DOCTRINE, or HEBREW.
HERMENEUTICS.
NEW TESTAMENT INTRODUCTION.
GREEK TESTAMENT: Romans.
CHURCH HISTORY TO THE REFORMATION.
LOGIC.
PSYCHOLOGY.
RHETORIC.
HOMILETICS.

FIFTH YEAR.

SYSTEMATIC THEOLOGY.
HISTORY OF DOCTRINE, or HEBREW.
GREEK TESTAMENT: Hebrews.
OLD TESTAMENT INTRODUCTION.
THE PENTATEUCH: English Bible.
HISTORY OF THE REFORMATION.
ETHICS.
APOLOGETICS.
Theism: Bowne's Philosophy of Theism.
Christian Evidences: Bruce's Apologetics, Introduction and Books I. and III.
POLITICAL SCIENCE or CHRISTIAN ETHICS.
CHURCH POLITY AND DISCIPLINE.
PRACTICAL EXERCISES IN HOMILETICS.

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COURSE FOR GRADUATES IN ARTS.

Candidates for this course will find instruction on the preliminary subjects:

NEW TESTAMENT HISTORY.
WESLEY'S SERMONS.
THE METHODIST CATECHISM.

After passing this preliminary examination, graduates may take either the B.D. course, or the following:

FIRST YEAR.

APOLOGETICS:
Theism: Bowne's Philosophy of Theism.
Christian Evidences: Bruce's Apologetics, Introduction and Books I. and III.
SYSTEMATIC THEOLOGY: Part I.
NEW TESTAMENT EXEGESIS: Luke and John.
HERMENEUTICS.
FLETCHER AND STEELE ON ANTINOMIANISM.
NEW TESTAMENT INTRODUCTION AND CANON.
OLD TESTAMENT HISTORY.
OLD TESTAMENT EXEGESIS: Pentateuch, or ENGLISH BIBLE: Pentateuch.
HOMILETICS.

SECOND YEAR.

SYSTEMATIC THEOLOGY: Part II.
CHRISTIAN ETHICS.
NEW TESTAMENT EXEGESIS: Romans.
CHURCH HISTORY TO THE REFORMATION.
NEW TESTAMENT THEOLOGY.
OLD TESTAMENT EXEGESIS: Isaiah, or ENGLISH BIBLE: Samuel and Kings.
OLD TESTAMENT INTRODUCTION.
HOMILETICS.

THIRD YEAR.

HISTORY OF DOCTRINE.
COMPARATIVE RELIGION.
NEW TESTAMENT EXEGESIS: Hebrews.
HISTORY OF THE REFORMATION.
HISTORY OF METHODISM.
OLD TESTAMENT THEOLOGY.
HOMILETICS AND ELOCUTION.
CHURCH POLITY.
HISTORY OF MISSIONS.
SUNDAY SCHOOLS (Trumbull).

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NOTE.—For text-books in the Conference Courses see the Course for B.D. Instruction is given in the College on certain other subjects of the ordinary Conference Course, and the certificate of the College is accepted by the Conference in lieu of examination before the Conference examiners in any subjects of the Conference Course.

All candidates for Reception on probation for the Ministry must be recommended to their own District Meeting by the Quarterly Official Board of their own Circuit.

For all other information regarding the requirements for ordination into the Methodist Ministry, see the Methodist Discipline.

HONORS AND PRIZES.

THE SANFORD GOLD MEDAL in Divinity is awarded on the combined average of the marks obtained on the examinations of the B.D. Course, and of those obtained on an original thesis on some subject approved by the Theological Faculty.

THE WALLBRIDGE PRIZE is open to all Theological Students other than Undergraduates in Arts, and to all Undergraduates in Arts of the Third and Fourth Years, and is awarded annually for the best Examination on the work of the class in New Testament Exegesis for Theological Options.

THE GEORGE A. COX BURSARY of $25 is awarded annually to the Graduate Student in Theology who passes the best Examination in the Department of New Testament Exegesis and Literature, on work specified each year.

THE RYERSON PRIZE is awarded annually to the Student who stands first in New Testament History.

THE BEDE PRIZE is open to all regular Theological Students and to all undergraduates in Arts taking Church History as a Theological Option, and is awarded annually for the best examination in the work of the class in Church History.

THE MICHAEL FAWCETT PRIZE of $40 is awarded annually for the best extempore oration on a subject to be assigned by the Trustees of the Fund at the commencement of each year.

This prize is open to all candidates on probation for the Ministry of the Methodist Church. Subject for 1902, "Ministerial Brotherhood in the Itinerancy."

THE MASSEY BURSARIES, established by the late H. A. Massey (one of $25 and one of $15), are awarded annually to the students standing first and second at the examination on the portions of the English Bible selected for Undergraduates of the Third Year in Arts.

NOTE.—These prizes, with the exception of the Sanford Gold Medal, are open only to candidates who have been in attendance on lectures during the year.

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EXAMINATIONS.

Regular examinations will be held only in April of each year.

All applications for examinations must be made to the Dean of the Theological Faculty not later than March 1st, the application to be accompanied by the statutory fee, and all applications shall be subject to the approval of the Theological Faculty.

Students desiring supplemental examinations in September must present their applications, with fees, to the Dean of the Theological Faculty not later than September 1st, the said applications to be subject to the approval of the Theological Faculty.

The names of students shall be arranged alphabetically in the class list. The requirement for first class is 75 per cent. of the marks; for second class, 60 per cent.; for third class, 33⅓ per cent.

FEES.

Tuition	$20 00
Graduate Students	Free
Degree of B.D.	10 00
Examination fee on a single paper	2 00
On three or more papers	5 00

Students in attendance, having paid the sessional fee for tuition in Arts or Theology, shall be exempt from the examination fee in Theology at the regular examination in April.

Tuition fees for occasional students shall be regulated by the scale in similar cases in Arts. (See Calendar, p. 44.)

For further information apply to Rev. F. H. Wallace, M.A., D.D., the Dean of the Faculty of Theology.

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Students in Attendance at Victoria University.

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DEGREES, MEDALS AND PRIZES GRANTED STUDENTS ENROLLED IN VICTORIA UNIVERSITY, 1900.

DEGREES.

M.A.

Allison, W. T., B.A. — Dawson, Miss A. J. C. — Ford, H. E.

B.A.

Allen, W. K.	Flint, C. W.	Osterhout, J. H.
Anderson, W. G.	Fox, J. W.	Potter, W. A.
Bollert, Miss M. L.	Fraleigh, A. J.	Rivers, G. W. W.
Chown, Miss M. L.	Graham, Miss E. M.	St. John, A. N.
Cragg, W. J. M.	Hall, Miss F. G.	Shaw, R.
Davidson, J. G.	Hedley, R. W.	Smith, W. B.
Dickenson, E. U.	Jones, Miss F. E.	Spence, W. J.
Dobson, P. C.	Johnston, J. H.	Sprott, R. J.
Farewell, F. L.	Kyle, Miss M. H.	Thom, D. J.
Fergusson, G. A.	Misener, A. P.	Thompson, A. E. M.
Flagg, Mrs. E. H.	Mitchell, J. W.	Trimble, D. H.

Victoria University Medals, Scholarships and Prizes.

The Prince of Wales Gold Medal (1st in General Proficiency B.A. Examination)	Flint, C. W.
" Edward Wilson Gold Medal (1st in Classics)	Dobson, P. C.
" J. J. Maclaren Gold Medal (1st in Moderns)	Spence, Wm. J.
" E. J. Sanford Gold Medal (1st in Political Science)	Mitchell, J. W.
" Governor-General's Silver Medal	Misener, A. P.
" S. H. Janes Silver Medal (2nd in Political Science	Farewell, F. L. Thom, D. J.
" Bell Scholarship (1st in Classics, 3rd yr.)	Sissons, C. B.
" Chown Scholarship (1st in Philosophy, 3rd yr.)	Stewart, J. L.
" William Ames Scholarship (1st in Moderns, 1st yr.)	Dingwall, Miss E. E.
" J. C. Robertson Scholarship (1st in Classics, 1st yr.)	Kerr, P. McD.
" Hodgins Prize (1st in Pass English, 3rd yr.)	Powell, Miss M. E.
" Webster Prize (1st in Pass English, 2nd yr.)	Moore, D. R.
" W. J. Robertson Prize (1st in Canadian Constitutional History, 4th yr.)	Smith, W. B.
" Robert Johnston Prize (1st in Hebrew, Class A, 2nd yr.)	Fowler, J. H.

The University of Toronto Scholarships, Fellowships and Prizes.

The Alexander Mackenzie Scholarship in Political Science (First)	Moore, D. R.
" Italian Prize (1st in Italian, 1st yr.)	Dingman, R. G.
" Alexander Mackenzie Fellowship in Political Science (Second)	Mitchell, J. W.

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Degrees, Medals and Prizes, 1900

IN THE FACULTY OF THEOLOGY.

DEGREES.

D.D. (Hon.)

Rev. Thomas Allen, Governor Wesleyan College, Handsworth, Birmingham, Eng.

Rev. James Robertson, Dublin.

Rev. Prof. C. H. Paisley, M.A., Mount Allison University, N.B.

B.D.

Brown, Allan Henry, B.A.
Davidson, John Wilson, B.A.
Eddy, Arthur Clare, B.A.
Faircloth, George Sherlock, B.A.
Reid, John Calvin, B.A.
Woodsworth, James Shaver, B.A.

MEDALS AND PRIZES.

The Sanford Gold Medal
Davidson, John Wilson, B.A.

The Ryerson Prize, New Testament History
Flint, Charles W.

The Wallbridge Prize, New Testament Exegesis
Gilroy, William Edgar, B.A.

The Cox Bursary, New Testament Theology
Gilroy, William Edgar, B.A.

The Massey Bursary, English Bible, First
Gilroy, William Edgar, B.A.

The Massey Bursary, English Bible, Second
Haith, John Mumby.

The Michael Fawcett Bursary, Oratory
Shephard, C. H.

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Students in Attendance at Victoria University.

SESSION 1900-1901.

STUDENTS IN ARTS.

POST-GRADUATES.

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Baker, Miss Emma S., B.A.	Toronto	Faull, J. H., B.A.	Guelph
Chown, Miss Mabel L., B.A.	Toronto	Kyle, Miss M. H., B.A.	Toronto
Cockburn, Miss Mary, B.A.	Toronto	MacDougall, Miss I. J., B.A.,	Cannington
Cragg, W. J. M., B.A.	Brighton	Misener, A. P., B.A.	Fenwick
Crewson, J. W., B.A.	Cornwall	Spear, E. B., B.A.	Aurora
Danard, Miss F. A., B.A.	Hepworth		
Farewell, F. L., B.A.	Drayton		

FOURTH YEAR.

Beatty, Milton James	Fergus	Martyn, Harold G.	Welcome
Birchard, Fred. James	Toronto	McCormick, Richard J.	Trowbridge
Bridgland, Morrison Parsons	Fairbank	McCulloch, Edward A.	Marmora
Carscallen, Charles R.	Dresden	Norris, A. D.	Effingham
Colwell, Andrew Stinson	Colpoy's Bay	Porter, Geo. Edwin	Keene
Cook, Harry Milton	South River	Powell, Miss Mercy Emma	Toronto
Daniels, Wm. Scott	Ancaster	Price, Thos. Wilbur	Newburgh
Engler, Carl	Henfryn	Sissons, Charles B.	Barrie
Facey, Richard Alfred	New Hamburg	Smith, A. Clarence	Southend
Farewell, Allan C.	Kincardine	Stafford, Wm. Edward	Dunnville
Henderson, Archie	Burlington	Staples, Miss Lucy Lilian	Bethany
Jackson, Miss Sara E.	London	Stewart, James L.	Essex
Johnston, Alfred John	Palmerston	Wigg, Miss Harriet Ella	Oshawa
Kellington, H. E.	London	Wood, Wm. Hamilton	Dixon's Corners
Lazier, Harold Lister	Hamilton	Woodsworth, Miss Clara M	Toronto

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Archer, Wm. Robert	Freeman	Hamilton, Wilbert Hartley	Toronto
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Bingham, Charles Benson	Aylmer	Hughson, James E.	Aylesford, N.S.
Bull, James	Galt	McLean, Miss Ella A.	Spencerville
Carson, Egbert John	Charleville	Miller, Wm. E. C.	Quebec
Clarry, John Nelson	Toronto	Moore, David R	Rossmount
Cooper, J. R. R.	Brinston's Corners	Mortimore, W. J	London
Coulter, Joseph	Milverton	Neville, Howard	Toronto
Crockett, Edward	Elm Grove	Rogers, W. P.	Coboconk
Crux, Albert	Mimico	Rumble, Isaac Albert	Alma
DeMille, C. W.	Brighton	Smith, Miss Kathrina	London
Dobson, Frank Hopper	Chesley	Smith, Miss Annie M	Whitby
Eckardt, Lisgar R.	Unionville	Stacey, Albert Geo.	Little Britain
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Green, Thomas	Toronto	Ward, Miss Annie Lulu	Lindsay

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Beatty, Miss Rose V.	Parry Sound
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Brett, Rich. Henry	Alliston
Bristol, Miss Sadie	Toronto
Brown, Wm. T. G.	Fallbrook
Campbell, Miss Edith	Trenton
Chown, James Harry	Toronto
Conway, William	Granthurst
Cullen, Miss Rose Nicholls	Toronto
Culp, Menno Moyer	Jordan
Dingman, Russell Gordon	Toronto
Dingwall, Miss Eleda Edna	Toronto
Douglas, Charles	Listowel
Eby, Miss Florence Mary	Toronto
Fennell, Arthur Bertram	Napanee
Ford, Arthur R.	Park Hill
Forster, Ernest	Brampton
Glass, Robert S.	Kincardine
Gray, G. Howard	Toronto
Hardy, Francis W.	Oakwood
Hughes, Jacob Ira	Winchester
Irvine, Eldon C.	St. Mary's
James, Wm. Ernest	Windsor
Jolliffe, R. Orlando	Rockwood
Jolliffe, Charles Julius	Rockwood
Jolliffe, Ernest H.	Bowmanville
Jolliffe, Miss Ruby M.	Bowmanville
Kennedy, D. Bruce	Orangeville
Kerr, Paul McDowell	Toronto
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Marshall, David Heggie	Snelgrove
McKee, Wm. Wilberforce	Stroud
McKenzie, John	Bear Line
Near, Wm. Percival	St. Mary's
Nelles, Thos. R. Biggar	Simcoe
Odlum, Victor W.	Vancouver, B.C.
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Smith, Miss Lillia P.	Toronto
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Wallace, James Hill	North Gower
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Wilson, Thomas Evered	Elm
Young, W. A. McKim	Tamworth

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Connor, C. F. (A.C.)	Belleville
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Galloway, Wilfred E.	Toronto
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Gray, David Roy	Toronto
Green, Wm. Foster	Windham Centre
Hamilton, Frank Alvin E.	Toronto
Harris, Geo. Gordon	Lucknow
Harris, Wm. H.	Wardsville
Harris, Fred. Wm. Ketchum	Toronto
Irvine, Samuel Wesley	Lindsay
Jeffrey, Miss Mary Lawrence	Toronto
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Langmaid, C. (A.C.)	Belleville
Lingham, Miss Bessie (A.C.)	Belleville
Lloyd, Miss Lillie E. V.	Toronto
Logan, Clark F.	Purple Grove
Luck, E. (A.C.)	Belleville
Mahood, Stanley C.	Lakelet
Marshall, Alpheus E	Abingdon
McElhanney, Wm. Gordon	Ripley
McLaughlin, Miss Marion	Toronto
Ogden, Wm. Edward	Toronto
Parker, Charles Bemister	Toronto

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Russell, Ernest Victor	Oustic
Smith, Miss Mabel (A.C.)	Belleville
Spence, William	Newbridge
Tink, E. W. (A.C.)	Belleville
Walker, Dwight Anderson	Louisville
Ward, Charles Fred.	Toronto
Ward, H. (A.C.).	Belleville
Warren, Herbert S.	Aurora
Watson, Geo. Albert	Toronto
Watts, Miss Florence Edith	Toronto
Weekes, Miss Edith A.	Glencoe
Williams, Miss Edna (A.C.)	Belleville
Wren, D. (A.C.)	Belleville

SPECIALISTS.

Baker, Edward	Toronto
Buley, Thos. McPherson	Toronto
Burwash, Miss Hazel	Toronto
Cates, Wm. George	Toronto
Coone, James W.	Manilla
Cropp, Geo. Albert	Beachville
Edgar, Miss Aleda M.	Toronto Junc.
Evans, Wm. George	Tiverton
Farrer, Wm. Dickinson	Parry Sound
Finlay, Robt. Eddy	Fraserville
Garrett, Miss Minnie	Toronto
Heintzman, Miss G. L.	Toronto Junc.
Holmes, Charles P.	Newark
Huffman, Archibald C.	Moscow
Jeffery, Charles Blake	Bowmanville
Kitching, George R.	Corwhin
Knight, John Franklin	Cranbrook
Lapatnikoff, Miss Lottie	Toronto
Lawson, Elwood	Sydenham
Little, James	Birr
McKenzie, Arthur Fred.	Toronto
McNeil, Archibald.	Presqu' Isle
Magee, Francis Albert.	Lascelles, Que.
Norman, Isaac	Toronto
Peake, Miss Maud.	Toronto
Penno, Miss Emma	Sault Ste. Marie
Petch, John Albert.	Griersville
Potts, Miss Margaret E.	Toronto
Potts, Miss Edna	Toronto
Pritchard, Miss Mabel I	Toronto
Sale, Miss Mary	Toronto
Sheridan, Walter L.	Palermo
Sinclair, Wm. Arthur	Flesherton
Steadman, Thos. Albert	Wyoming
Thompson, Miss Evelyn	Toronto
Wall, Alfred Adam	Wright, Que.
Webber, Geo. G.	Unionville
Wright, Morris Lindsay	Shanly
Young, W. A. McKim	Tamworth

STUDENTS IN THEOLOGY.

GRADUATES IN ARTS.

Name.	Post-Office.
Addison, Arthur P., B.A.	Collingwood
Allen, W. K., B.A.	Erin
Armstrong, Egerton F., B.A.	Goderich
Baker, R. S., B.A.	Petitcodiac, N.B.
Burwash, Edward M., M.A.	Toronto
Corneille, Chris. G., B.A.	Melbourne
Cragg, Wm. J. Mills., B.A.	Brighton
Currelley, Chas. T., B.A.	Toronto
Edwards, Edwin W., B.A.	Rutherford
Farewell, Francis L., B.A.	Drayton
Foley, Herbert W., B.A.	Bowmanville
Gilroy, Wm. E., B.A.	Toronto
Halpenny, W. T., B.A.	Neepawa, Man.
Hassard, Wm. E., B.A.	Toronto
Hore, Albert H., B.A.	Valentia
Leech, W. H. C., B.A.	Toronto
Lewis, Henry T., B.A.	Scugog
Malott, Fred. E., B.A.	Guilds
Metzler, Geo. F., M.A., Ph.D.	Odessa
Misener, Austin P., B.A.	Welland
More, John H, B.A.	Scarborough
Osterhout, J. H., B.A.	Jeannette's Creek
Pool, Thos. W., B.A.	Dundas
Powell, G. L., B.A.	Toronto
Rivers, G. W. W., B.A.	Ravenswood
Ruddell, Thos. W., B.A.	Toronto
Shaw, David S., B.A.	Detroit, Mich.
Smith, Wm. G., B.A.	Toronto
St. John, A. N., B.A.	Thornloe
Stephenson, F. C., M.D., C.M.	Toronto
Terrill, Allan J., B.A.	Victoria Road
Thomson, A. E. M., B.A.	Goderich
Toll, Sylvester L., B.A.	Embro
Trimble, Dilmer H., B.A.	Essex.
Tucker, Samuel T., B.A.	Toronto
Varley, F. W., B.A.	Priceville
Wellwood, H. E., B.A.	Richmond Hill
Wight, Louis S., B.A.	Deseronto

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Name.	Post-Office.
Adams, Wm. Fawcett	Toronto
Archer, William Robert	Freeman
Armstrong, Robert Cornell	Ottawa
Barber, Frank Louis	Otterville
Beer, John Herman	London
Bowles, Newton Ernest	Mono Road
Brett, Richard Henry	Alliston
Brown, Wm. Thos. G.	Fallbrook
Bull, Joseph James	Galt
Bull, Wm. George	Galt
Cameron, Miss C. A.	Toronto
Carscallen, Charles Rupert	Dresden
Cavers, John Thompson	Toronto
Clare, D. R.	Port Granby
Clarry, John Nelson	Toronto
Colwell, Andrew S.	Tara
Coates, Edward W. S	Prescott
Conway, William	Fullarton
Cooper, J. R. R.	Brimston's Corners
Coulter, Joseph	Milverton
Cragg, Henry H.	Allisonville
Crockett, Edward	Elm Grove
Crux, Albert	Mimico
Culp, Menno M.	Jordan
Daniels, Wm. Scott.	Ancaster
De Mille, Charles Wesley	Brighton
Dobson, Frank H	Chesley
Eckardt, Lisgar R.	Unionville
Facey, Richard Alfred	New Hamburg
Farrell, Allen Caton	Kincardine
Finlay, Wellington A	Kincardine
Fowler, J. Harry	Watford
Gifford, W. A.,	Clinton
Green, Thomas	Toronto
Haith, John M.	Simcoe
Harris, Wm. Henry	Wardsville
Hedley, John W	Canfield
Hughes, Jacob Ira	Winchester
Hughson, James E.	Aylesford, N.S.
James, Wm. Ernest	Windsor
Jolliffe, Charles J. P.	Rockwood
Johnston, Alfred John	Palmerston
Langford, F. W.	Shedden
Lazier, Harold Lister	Hamilton
Logan, Clark Franklin	Purple Grove
McCormick, Richard J	Trowbridge
McIntyre, Robert J	Toronto
McLean, Miss Ella	Spencerville
Mahood, Stanley C.	Lakelet
Marshall, Alpheus.	Abingdon
Marshall, David Heggie	Snelgrove
Miller, A. D.	Day Mills
Miller, W. E. C	
Morgan, E. W.	Wilberforce
Mortimore, Wm. John	London
Neville, Howard	Toronto
Nixon, Wm. Bower	Toronto
Norris, A. D.	
Ogden, Wm. Edward	Toronto
Pearson, Robert	Ethel
Perley, Daniel Milton	Harrowsmith
Philp, J. Howard	Kingston
Price, T. Wilbur	Newburgh
Rogers, W. P.	Coboconk
Sawdon, James Edgar	Mount Albert
Sibley, Wm. Edward	Cannington
Smith, Miss A. M.	
Spence, William	Newbridge
Stafford, Wm. Edward	Dunnville
Stewart, Miss J. M.	
Walden, W. A.	Elimville
Walker, Charles Wesley	Kingston
Ward, Miss Annie L.	Lindsay
Wilson, Charles James	Bervie
Van Wyck, James Roy	Toronto

SPECIALISTS.

Baker, Edward	Toronto
Buley, Thomas M.	Toronto
Coone, James W	Manilla
Cropp, George Albert	Beachville
Evans, Wm. George	Tiverton
Farrar, Wm. Dickinson	Parry Sound
Finlay, Robert Eddy	Fraserville
Green, Saml. John	Trout Lake, B.C.
Hart, Virgil Ross	Toronto
Holmes, Charles P.	Newark
Huffman, Archibald C.	Moscow
Jeffrey, Charles Blake	Bowmanville
Kitching, George R.	Corwhin
Knight, John Franklin	Cranbrook
Lawson, Elwood	Sydenham
McKenzie, Arthur Fred	Toronto
McNeill, Arthur	Presqu' Isle
Magee, Francis Albert	Lascelles, Que.
Norman, Isaac	Toronto
Patterson, T. A.	Riviere du Loup, Que.
Petch, John Albert	Griersville
Rapson, Alexander	Pelee Island
Sheridan, Walter L.	Palermo
Sinclair, Wm. Arthur	Flesherton
Steadman, Thos. Albert	Wyoming
Wall, Alfred Adam	Wright, Que.
Webber, George G.	Unionville
Webster, W. H. W.	King
Wright, Morris Lindsay	Shanly
Young, W. A. McKim	Tamworth

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SUMMARY.

Students in Arts—		
Post-Graduates	12	
Fourth Year	30	
Third Year	34	
Second Year	56	
First Year	67	
Specialists	39	
		238
Students in Theology—		
Graduates in Arts	38	
Undergraduates	75	
Specialists	30	
		143
Total		381
Enrolled in two Faculties		86
Net total		295

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LIST OF DONATIONS, 1900-1901.

ABBOTT, A. H., B.A.: Abbott—Problems and a Student's Attitude to them.

ACTA VICTORIANA BOARD OF MANAGEMENT: Acta Victoriana, Vol. XXIII.; 32 periodical exchanges; 2 vols., etc.

ADAMS, REV. W. H., Claremont: Primitive Methodist Hymn-Book.

BADGLEY, REV. PROF. E. I., B.D., LL.D.: Harper—Hebrew Vocabularies.

BAIN, PROF. A. R., M.A., LL.D.: 5 vols. Montreal Witness; Victoria University Examination Papers, 1890, and other vols.

BARKER, MISS A. E.: 7 vols. of Sunday School Normal Literature.

BARKER, MISS R. H.: 52 numbers of Christian Guardian.

BELL, PROF. A. J., M.A., PH.D.: 8 vols. Edinburgh Review; 9 other magazines and pamphlets.

BELL, GEO., AND SONS: Minchin—Students' Dynamics.

BRIGGS, REV. WM., D.D., Methodist Book and Publishing House: 12 vols. of publications.

BROCK, THE LATE REV. JAMES, Kingston: 130 vol.; 277 magazines and pamphlets. This includes a complete set, nearly to date, of the American and Wesleyan Methodist Magazine, which will, by request, be called the "Brock Library."

BURWASH, PROF. J., M.A., D.Sc.: Watkinson—The Transfigured Sackcloth; Epworth League Convention Programme, 1897; Review of Reviews for 1901; and other vols.

BURWASH, REV. CHANCELLOR, S.T.D.: 12 vols., including Examination and Statistics of Cambridge University; Rabbi Youah's Book of Hebrew Roots, edited by Neubauer; Macrobin's Works, etc.; 17 pamphlets; Zion's Herald for 1901.

CLARK, MRS. SUSAN W., Worcester, Mass.: Jonas Gilman Clark, in memoriam.

CODVILLE, MRS., Woodstock, through the kindness of Rev. W. E. Hassard, B.A.: Early Canadian Methodism Class Tickets.

THE COPP, CLARK CO.: 10 vols. English, French and German Annotated Texts.

DALE, MR. JAMES: 3 early numbers Christian Guardian.

DOUGALL, REV. HUGH S., B.A., B.D.: Dougall—Progressive Character of Revelation.

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EATON AND MAINS: De Puy—The New Century Home Book.

EDGAR, LADY: Hagarty—Legend of Marathon.

EDGAR, PROF. PELHAM, M.A., PH.D.: Phillips Stewart's Poems; Campbell—Beyond the Hills of Dream; the International Monthly for 1900.

FAIRBAIRN, MR. R.: Wesleyan Methodist Discipline, 1864; Ryerson—Agriculture; several numbers of the Annual Report of the British and Foreign Bible Society; and other vols.

FINCH, THE LATE MRS. W. S., by the kindness of her daughter, Mrs. Crofts: 69 vols., chiefly historical and religious works, including 15 bound vols. of the Christian Union; 1,045 numbers of magazines and other periodicals; Genealogical Tree of Our Lord and Saviour Jesus Christ, elaborately drawn and colored, in frame.

GALBRAITH, PRINCIPAL, M.A.: Evans, James—Speller and Interpreter in Indian and English, New York, 1837.

GILROY, REV. E. W., B.A.: Herron—the Christian Society; Jarrold—Dissertations on Man; and 2 other vols.

GREEN, MR. JAMES, Worcester, Mass.: Green—Causes of War in South Africa.

GREG, MR. W. W., London, England: Greg—A List of Early English Plays.

HARVEY, MR. ARTHUR: Blean's Greek Testament, 1633.

HOUGHTON, REV. WM., Viroqua, Wis.: Songs of the Backwoods, by Sylvicola (Houghton).

HORNING, PROF. L. E., M.A., PH.D,: 18 vols., including Carlyle's Life of Schiller, 3 vols.; Works of Schiller; Rostand's Cyrano de Bergerac; Wells' German Literature, etc.; 63 pamphlets and magazines.

HISTON, MRS, Burlington: Circuit Plans and Class Tickets of the Methodist New Connexion Church of England.

JAMES, C. C., M.A.: 35 vols. and 29 pamphlets of Canadian poetry to be added to the "James Collection of Canadian Poets."

JOHNSTON, THE LATE REV. R.: Discipline of Methodist New Connexion Church in Canada, 1866; Davidson's Sacred Harmony, Toronto, 1847.

LANG, A. E., B.A.: Herrick and Damon—Composition of Rhetoric; Carpenter—Exercises in Rhetoric; 109 magazines and pamphlets, including the Critic, Dial and Public Opinion for 1900-01, and the catalogue of United States Public Documents, Nos. 61, 62.

LANGFORD, PROF. A. L., M.A.: Sidgwick—Greek Prose Composition.

LARGE, REV. R. S. E., B.A., B.D., Richmond Hill: 6 vols. of Works on Natural Science.

MCLAUGHLIN, MRS. J.: Ontario County Gazetteer.

MCLAUGHLIN, REV. PROF. J. F., B.D.: 12 vols., including Parker's Zootomy; Wishard's Student's Challenge, etc.; 18 magazines and pamphlets.

MCNEILL, MRS. M., Rosedale, through the kindness of Rev. W. P. Rogers, Coboconk: 15 years' numbers of the Christian Guardian.

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MARSHALL, REV. CHAS. M., South Cayuga: 4 numbers of Minutes of Conference and Missionary Reports of the Methodist Episcopal Church in Canada.

MATCHETT, THE LATE MRS. ANN, Bethany: Discipline Canadian Methodist New Connexion Church, 1841.

MILNER, THE LATE REV. J.: 4 vols., and 381 magazines and pamphlets, including nearly complete sets of the Minutes of Conference and Missionary Reports of the Primitive Methodist Church in Canada.

MITCHELL, MR. J. W.: The Wesleyan Methodist Magazine, 1874.

MORROW, REV. CHARLES R., Bartonville: 93 vols., including many important additions to the Methodist historical collections.

MORANG, MR. GEORGE N.: Farnham—Life of Francis Parkman.

OTTAWA FIELD NATURALISTS' CLUB: The Ottawa Naturalist, 1900-01.

PHILLIPS, MRS. A. M.: 28 numbers Canadian Methodist Quarterly and Review; copies of Constitution, etc., of the Theological Union of Victoria College.

PHILP, REV. S. C., Prince Albert: 68 vols. of Historical and Theological Literature, including a number of volumes from the library of the late Rev. S. C. Philp, sen.; 240 magazines and pamphlets.

POTTS, REV. JOHN, D.D.: 52 magazines and pamphlets.

REYNAR, REV. PROF. A. H., M.A., LL.D.: Reynar—Ebenezer, and Addresses on Methodism, its Significance and History.

ROBERTSON, PROF. J. C., B.A.: The Outlook, 1900-01; The Westminster, 1900-01.

RUTLEDGE, REV. W. L., B.A., Hamilton: Diamond Anniversary Souvenir of First Methodist Church, Hamilton.

SANDERSON, REV. J. E.: Sanderson—Messengers of the Churches.

SAWYER, SIR JAMES: Sawyer—Contributions to Practical Medicine.

STOCK, MR. EUGENE: Gibbon—In the Days of Youth; the Image of God.

STRANGWAYS, REV. B. R., B.A., B.D.: A vol. of the Geological Survey Reports for 1857, with letters of the Rev. Dr. Ryerson pasted in cover.

TAKAGI, REV. M., B.D., Tokyo, Japan: Minutes of Japan Conference, 1900; Inazo Nitobè—Bushido, the Soul of Japan.

TALLING, REV. M. P., B.A.: 1 pamphlet.

WAKEFIELD, MRS.: Letter of Rev. Richard Watson to Rev. J. Baker, 1821; Map of Western Africa of the same date, showing trading-posts, caravan roads and mission stations.

WATSON, REV. W. G., M.A., B.D.: Historical essays and papers.

WILSON, THE LATE MR. THOS., SEN.: Savage—Life of Rev. Wm. McClure; Preston—Sermons to Young Men; 2 other vols.

YOUNG, REV. E. R., JUN., B.A.: Griffith Jones—Ascent through Christ; Flournoy—The Searchlight of Hippolytus; and other vols.

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THE UNION LITERARY SOCIETY OF VICTORIA COLLEGE: The sum of $40.87 for annual subscription to ten periodicals selected by the Society.

THE MISSIONARY SOCIETY OF VICTORIA COLLEGE: Missionary Review, 1900-01.

TORONTO UNIVERSITY YEAR BOOK COMMITTEE, per Mr. D. J. Thom: Torontonensis, 1899-1900.

THE SESAME COMMITTEE: Sesame, 1900.

Publications have been received from the University of Toronto, Trinity University, and many of the universities and colleges of Great Britain, America and Australia; the Canadian Institute, the Royal Society of Canada, the Boston Public Library, the Field Columbian Museum, the New York Public Library, the St. Louis Mercantile Library Association, Augustana College Library, the Library of the University of Toronto, the Royal Society of Edinburgh; and from the Governments of Great Britain, Canada and the United States.

The Library is indebted to the publishers for copies of the Canadian Methodist Magazine, the Epworth Era, the Missionary Outlook, the Journal of the Royal Colonial Institute, the Methodist Recorder of Pittsburg, etc.

Some valuable books of historic interest have been loaned by the late Mr. George Heck, sen., of Prescott, Rev. E. R. Young, Rev. E. B. Harper, D.D., Dr. Norman Walker, Rev. Prof. A. H. Reynar, M.A., LL.D., Rev. R. S. E. Large, B.A., B.D. Books for the use of students were loaned by Prof. Bain, Rev. Chancellor Burwash, Prof. J. Burwash, Prof. Horning, Mr. Lang, Prof. Langford, Rev. Prof. Reynar, Prof. Robertson, and others.

Mr. C. T. Currelley, B.A., has presented the Library with a pair of moose horns brought by him from the north-western part of Manitoba.

The total number of bound volumes added to the Library during the year was 940. Including duplicate volumes, the accessions were 1,009. The number of unbound books, pamphlets and magazines added was about 3,600. The number of bound volumes now on the shelves is about 13,600.

In September, 1899, the Library issued as its first publication, "A Bibliography of Canadian Poetry" (English), by C. C. James, M.A. Price, $1.00. The volume contains a list of the Canadian poets and their works, with personal sketches, lists of magazine articles, pen-names and other biographical notes, filling 72 pages. A limited number of copies are still on hand for sale or exchange. A second work of similar nature, dealing with Canadian prose-fiction, is in course of preparation, and will probably be issued during the present year.

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Victoria University Societies.

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Victoria University Societies.

THE ALUMNI ASSOCIATION OF VICTORIA UNIVERSITY.

1901-02.

President .....A. R. BAIN, LL.D.,
Victoria University, Toronto

First Vice-President .....REV. W. R. PARKER, D.D.,
1 Quebec Avenue, Toronto

Second Vice-President.....A. P. COLEMAN, PH.D.,
476 Huron Street, Toronto

Secretary-Treasurer.....C. C. JAMES, M.A.,
Parliament Buildings, Toronto

The Annual Meeting will be held in October in connection with the Charter Day Celebration.

Graduates are requested to notify the Secretary of any change of address.

Additions to the library are urgently requested. Any graduates willing to contribute books, pamphlets or money for this purpose will please address the Secretary.

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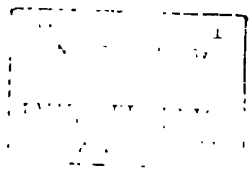

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THE UNION LITERARY SOCIETY.

THE "LITERARY," ESTABLISHED 1857.
THE "JACKSON," ESTABLISHED 1873.

REORGANIZED 1893.

Object: Cultivation of Literature, Science, and Oratory.

1901.

OFFICERS.

Office.	Spring Term.	Fall Term.
Honorary President	PROF. CAMPBELL	C. C. JAMES.
President	C. B. SISSONS	A. G. STACEY.
First Vice-President	E. A. MCCULLOCH	E. J. CARSON.
Second Vice-President	A. G. STACEY	N. E. BOWLES.
Critic	C. A. CARSCALLEN	D. R. MOORE.
Assistant Critic	M. J. BEATTY	H. NEVILLE.
Leader of Government	W. H. HAMILTON	C. W. DE MILLE.
Leader of Opposition	G. A. CROPP	V. W. ODLUM.
Corresponding Secretary	E. J. CARSON	W. G. CATES.
Recording Secretary	D. R. MOORE	A. B. FENNELL.
Assistant Recording Secretary	A. B. FENNELL	R. DAVISON.
Treasurer	V. W. ODLUM	D. P. REES.
Curator	F. W. K. HARRIS	J. C. FISHER.
Pianist	S. H. PICKUP	S. H. PICKUP.
Assistant Pianist	W. H. SPENCE	W. H. SPENCE.

Regular meetings of the Society are held in Alumni Hall each Saturday evening during term.

A valuable library, to which constant additions are being made, is placed with the General College Library, to which all students have access.

A prize is given for the best oration, at an open contest during the first term, on a subject chosen by the Society. Subjects for 1902: (1) "The Triumphs of Canadian Arms in South Africa"; (2) "The Mission of Methodism"; (3) "King Edward VII."

A prize is also given for the best essay read before the Society, the subject being at the choice of the essayist.

All students in attendance at Victoria University are eligible for membership.

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MISSIONARY SOCIETY.

Object: To promote an Active Interest among the Students in Home and Foreign Missions, and to assist, as far as possible, in all Christian Missionary Work.

SESSION OF 1901-02.

OFFICERS.

Honorary President.....PROF. J. F. MCLAUGHLIN, M.A., B.D.
President.....W. J. MORTIMORE.
Vice-President.....MISS E. MCLEAN.
Secretary.....N. E. BOWLES.
Treasurer.....W. R. ARCHER.
Permanent Treasurer.....PROF. F. H. WALLACE, M.A., D.D.

Board of Management.

Officers and the Presidents of the Y. M. C. A. and Y. W. C. A. are *ex-officio* members.

Chairman Missionary Campaigners' Committee, T. W. Price; Vice-Chairman, Miss A. W. Allen.

Chairman Missionary Study Class, Joseph Coulter; Vice-Chairman, Miss E. A. Weekes.

Chairman Student Volunteer Band, W. G. Evans; Vice-Chairman, Miss F. E. Watts.

Chairman City Mission Work Committee, A. C. Farrell; Vice-Chairman, Miss Lindsay.

Monthly meetings of the Society are held on the last Wednesday of each month from 5 to 6 o'clock, at which various phases of the Missionary Problem are discussed.

The Mission Study Class meets weekly for the study of interesting Missionary Literature. Last year the class took up the two books, "The Evangelization of the World in this Generation," by John R. Mott, and "Protestant Missions in South Africa," by H. P. Beach, and other noted writers.

The Society purposes directing its funds this year to the support of a Christian boarding-house for Japanese students in Tokyo, Japan.

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Y. M. C. A.

ORGANIZED 1889.

Object: To Promote Growth in Grace and Christian Fellowship among its Members, and aggressive Christian Work, especially by and for Students.

OFFICERS.

Honorary President.....Dr. REYNAR.

President.....J. H. BEER.

Vice-President.....W. G. EVANS.

Secretary.....R. C. ARMSTRONG.

Treasurer.....H. NEVILLE.

COMMITTEES—Executive, Devotional, Membership, Bible Study, and Look-out.

MEETINGS.

Wednesday evening, 5 to 6 o'clock: Regular Prayer-meeting.

Sabbath morning, 9.30 to 10.30 o'clock: Fellowship meeting.

Classes are arranged at the beginning of each year for the purpose of Bible study and talking over personal work.

The Secretary will furnish information concerning student life.

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THE WOMEN'S LITERARY SOCIETY.

ORGANIZED 1893.

Object: Literary Improvement and Social Intercourse.

1900-01.

OFFICERS.

Honorary President.....MRS. N. BURWASH.
President.....MISS L. L. STAPLES.
Vice-President.....MISS . WIGG.
Secretary.....MISS A. W. ALLEN.
Treasurer.....MISS L. JEFFERY.
Critic.....MISS C. M. WOODSWORTH.
Associate Critic.....MISS A. SMITH.

A valuable prize, the gift of the late Mrs. Martha Bell, is offered for the best oration, at a contest held during the term. Due notice of the subject will be given.

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Y. W. C. A.

ORGANIZED 1895.

Object: Christian Culture and Work.

1900-01.

OFFICERS.

Honorary President.....MRS. J. C. ROBERTSON.
President .....MISS A. W. ALLEN.
Vice-President .....MISS R. M. JOLLIFFE.
Secretary-Treasurer.....MISS A. A. WILL.
Pianist.....MISS E. A. WEEKES.

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ACTA VICTORIANA.

A monthly Journal published during the College Year by the Union Literary Society in the interest of Victoria University, her Students, Alumni and Friends.

Board of Management and Editorial Staff, 1901-02.

Chairman ..... J. H. BEER, '02.

Secretary ..... J. A. M. DAWSON, '04.

Business Manager ..... C. W. DE MILLE, '02.

Assistant Business Manager ..... D. A. WALKER, '03.

Editor-in-Chief ..... C. E. AUGER, '02.

Literary Editors ..... MISS A. A. WILL, '03.
J. H. BEER, '02.

Scientific Editor ..... E. H. JOLLIFFE, '03.

Missionary and Religious ..... A. C. FARRELL, B.A.

Personals and Exchanges ..... J. H. SPENCE, '04.

Locals ..... MISS E. A. MCLEAN, '02.
R. G. DINGMAN, '03.

Athletics ..... J. H. FOWLER, '02.

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THE CLASSICAL ASSOCIATION.

FOUNDED 1901.

Object: The Promotion of Classical Study in its Various Aspects.

1901-02.

OFFICERS.

Honorary President ..... DR. BELL.
President ..... O. HELGASON-BALDWIN.
Secretary ..... P. M. KERR.
Treasurer ..... W. GALLOWAY.

COUNCILLORS.

Fourth Year ..... E. J. CARSON.
Third Year ..... E. W. WALLACE.
Second Year ..... MISS E. L. V. LLOYD.
First Year ..... TO BE APPOINTED.

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PHYSICAL AND VOICE CULTURE CLASSES FOR WOMEN STUDENTS.

By arrangement with the authorities of Victoria University, the Victoria Women's Residence and Educational Association has made provision for giving, in the University Buildings, instruction to women students in the following subjects:

VOICE CULTURE.

VOCAL PROCESS IN THEORY.
VOCAL PROCESS IN EXERCISE.
CORRECT BREATHING.
VOCAL FREEDOM.
VOICE PLACING.
ANATOMY.
VOCAL EXPRESSION.
QUANTITY, RHYTHM AND MELODY.

PHYSICAL CULTURE.

SWEDISH GYMNASTICS.
POISE, EASE, FREEDOM AND HARMONY.
PANTOMIME.

INTERPRETATION.

SIGHT READING.
RECITATION AND CRITICISM.
EXTEMPORANEOUS SPEAKING.
LITERATURE.

FEES.

CLASS LESSONS—Per Term of Ten Weeks, $10.00
PRIVATE WORK— " " " 20.00

Courses of Study may be elective.

Students sufficiently advanced have the privilege of attending College lectures in English, French and German without extra charge.

Special terms offered to University students.

All fees payable in advance.

Classes for children, if desired, will be formed to meet on Saturday.

There is in the University of Toronto a course of instruction in Gymnastics and Physical Drill extending over three years, at the conclusion of which a certificate is issued to those who successfully pass a prescribed examination. A similar course for women students, to which instruction in these classes will be adapted, is provided.

For further information apply to MRS. SCOTT-RAFF, Victoria University, Toronto.

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VICTORIA COLLEGE GLEE CLUB.

ORGANIZED AS A SEPARATE INSTITUTION IN 1899.

Object: The Encouragement of Vocal Talent.

1900-01.

OFFICERS.

Honorary President.....DR. REYNAR.
President and Leader.....T. W. PRICE, '01.
Secretary .....J. N. CLARRY, '02.
Treasurer.....W. R. ARCHER, '02.
Instructor .....C. JEFFREY, MUS. BAC.
Business Manager..... .....A. HENDERSON, '01.

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VICTORIA ATHLETIC UNION.

1901-02.

Object: To provide Rational Amusement for the Students, and to Oversee Athletics in General about the College.

OFFICERS.

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President ..... W. H. HAMILTON, '02.
First Vice-President ..... R. G. DINGMAN, '03.
Second Vice-President ..... F. A. E. HAMILTON, '04.
Secretary ..... V. W. ODLUM, '03.
Treasurer ..... J. H. FOWLER, '02.

Fourth Year Representative ..... A. G. STACEY, '02.
Third Year Representative ..... N. E. BOWLES, '03.
Second Year Representative ..... E. V. RUDDELL, 04.
First Year Representative ..... TO BE APPOINTED.
B.D.s' Representative ..... TO BE APPOINTED.
Specialists' Representative ..... A. A. WALL.
Hockey Club Representative ..... F. H. DOBSON, '02.
Tennis Representative ..... J. A. M. DAWSON, '04.
Football Representative ..... E. B. SPEAR, B.A.
Alley Representative ..... E. M. BURWASH, M.A.
Rugby Representative ..... H. CHOWN, '03.
Baseball Representative ..... L. R. ECKARDT, '02.

Members of the Union have the privilege of Alley, Football, Hockey, Tennis, Baseball, and General Athletics. The Union also controls a Skating and Hockey Rink on the College Campus.

All Students and graduates are eligible for membership. Fee, 50c.

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THE ASSOCIATION FOOTBALL CLUB.

1900-01.

Honorary President.....DR. BELL.
President .....C. B. SISSONS, '01.
Secretary-Treasurer.....H. M. COOK, '01.
Manager .....R. J. MCINTYRE, '03.
Captain .....W. H. HAMILTON, '02.

The Club enters two teams in the Inter-Collegiate League and also conducts a series of Inter-Year matches during the Michaelmas term.

RUGBY FOOTBALL CLUB.

1900-01.

President .....G. E. PORTER, '01.
Secretary .....J. H. FOWLER, '02.
Captain .....E. B. SPEAR, B.A.
Manager .....F. H. DOBSON, '02.

THE HOCKEY CLUB.

1900-01.

President .....R. J. MCCORMICK, '01.
Business Manager.....C. B. SISSONS, '01.
Captain First Team .....E. A. MCCULLOCH, '01.

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TENNIS CLUB.

1900-01.

OFFICERS.

Honorary President.....DR. EDGAR.
President.....H. NEVILLE.
Vice-President.....MISS K. SMITH.
Secretary-Treasurer.....J. A. M. DAWSON.

COUNCILLORS.

Second Year.....R. G. DINGMAN.
" " .....MISS DINGWALL.
" " .....A. ROCKWELL.

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Affiliated Colleges.

ALBERT COLLEGE,

BELLEVILLE, ONT.

FOUNDED 1854.

FACULTY.

THE REV. W. P. DYER, M.A., B.Sc., D.D., *President.*

ELLA GARDINER, B.A.

JOSEPH H. SHEPHERD.

EMMA CLARKE.

V. P. HUNT.

REV. E. R. DOXSEE, B.A. *Secretary.*

S. J. COURTICE, B.A.

J. DOOLITTLE.

J. OSBORNE.

S. M. ANGLIN.

MABEL DE GUERRE.

MABEL JOHNSTONE.

LILLIE FOSTER.

M. A. BAKER.

Courses of Study.

I. COLLEGIATE COURSE, embodying elective Undergraduate Studies.

II. JUNIOR OR SENIOR MATRICULATION in Arts, Civil Engineering, Law, Medicine and Theology.

III. TEACHERS' COURSE, to prepare for teachers' examinations.

IV. PRELIMINARY COURSE, as prescribed by the General Conference of the Methodist Church.

V. BUSINESS COLLEGE COURSE, comprising Theoretical and Practical Book-keeping, Practical English, Shorthand and Typewriting.

VI. MUSICAL COURSE IN MUSICAL ACADEMY, comprising Pianoforte Course, Organ Course, Post-Graduate Course, and Voice Culture.

VII. COURSE IN FINE ARTS, embracing Painting, Drawing, etc.

VIII. COURSE IN ELOCUTION.

IX. ALEXANDRA LADIES' COLLEGE COURSE, leading to the M.L.A. and M.M.L.

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ONTARIO LADIES' COLLEGE
AND
ONTARIO CONSERVATORY OF MUSIC,
WHITBY, ONT.

OFFICERS OF FACULTY.

REV. J. J. HARE, Ph.D., Governor and Principal.
MRS. HARE, Lady Principal.
MISS WILSON, M.L.A., Assoc. Lady Principal.
W. J. GREENWOOD, B.A., Secretary.

FACULTY.

College of Literature and Science.

REV. J. J. HARE, Ph.D., Psychology and Natural Science.
W. J. GREENWOOD, B.A., Classics, Logic and Mathematics.
MISS BURKHOLDER, B.A., S.B., English Literature, Chemistry and Mathematics.
MISS HORNING, B.A., German, French, Italian.
MISS PAISLEY, B.A., English and Moderns.
MISS TESKEY, English and Oratory.
MISS COPELAND, Bookkeeping.
MISS DELONG, Assistant in Junior English Branches.

Ontario Conservatory of Music.

In Affiliation with Toronto Conservatory of Music.

J. W. F. HARRISON, Esq., *Director*. Piano and Pipe Organ.
MISS SMART, Vocal Music.
MISS ARCHER, Mus. Bac., Harmony and Violin.
MISS WILSON, M.L.A., Piano.
MISS WRIGHT, A.O.C.M., Piano.
MISS MCCARTY, A.O.C.M., Piano.
MISS WILLIAMS, Piano.
MISS RICE, A.T.C.M., Vocal Music.
MISS MCAMMOND, A.O.C.M., Vocal Music.
MISS CROSBY, A.O.C.M., Pipe Organ.
L. N. WATKINS, Esq., Guitar, Banjo and Mandolin.
J. W. AUGER, Esq., Mus. Bac., Harmony, etc.

College of Fine Art.

F. MCG. KNOWLES, R.C.A., *Director*, Painting.
MISS MCGILLIVRAY, Drawing and Painting.
MISS METCALF, Drawing and Painting.

College of Oratory.

MISS TESKEY, Assisted by Teachers of the Literary Department.

Commercial College.

MISS COPELAND, Commercial Forms, Phonography, etc.
G. Y. SMITH, LL.B., Commercial Law.

College of Domestic Science.

MRS. JOY, Chemistry of Foods, Cooking, etc.
MISS DONALDSON, Art Needlework.

Exercise.

MISS TESKEY, Physical Culture.
CAPT. HENDERSON, Riding.
MISS PARTRIDGE, Matron.
MRS. RICHARDSON, Trained Nurse.

The Curriculum of literary studies extends through the first two years' work of the University with honors. The Musical Course is precisely the same as that of the Toronto Conservatory of Music, and our students in the final examinations compete for all honors, scholarships and medals at the Toronto Conservatory on the same terms as the students of that Conservatory. A magnificent new Pipe Organ is provided for the use of organ students. The Departments of Fine Art, Ora ory, Commercial Science and Domestic Science are in the highest degree of efficiency.

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ALMA COLLEGE,

ST. THOMAS, ONT.

OPENED 1881.

For the Higher Education of Young Women.

THE FACULTY FOR 1901-02.

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MISS S. EMMA SISK ..... Governess.
MISS M. C. ROWELL, B.A. ..... Registrar.

Literary Department.

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REV. H. W. CREWS, M.A., Greek.
MISS LOTTIE WAGG, B.A., German, French, Italian.
MISS MARTHA A. HARVEY, B.A., Mathematics and Sciences.
MISS MARY C. ROWELL, B.A., Latin and Academic Studies.
MISS AMY F. WILKINSON (First Professional), Preparatory Studies.

Music.

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MR. ROSELLE POCOCKE (Leipsic), Violin.
MR. J. H. JONES (Cheltenham Cathedral), Organ.
MRS. EMMA E. KAINS, Guitar, Mandolin, etc.
MISS EVA N. ROBLYN (of Milan Conservatory), Singing, Voice Training, Concert Solos.
MISS HATTIE M. SMITH (Post-Graduate in Music), Piano.
MISS LILLIAN M. B. JOHNSON (Honor Graduate), Piano.
MRS. MARY J. JOLLIFFE, Vocal Science.
MISS BLANCHE RISDON, Violin.

Fine Art.

MR. F. M. BELL-SMITH, R.C.A., *Director*, and Lecturer on "Art Schools in Europe."
MISS JEAN EARLE GEESON, Painting, Drawing and Sketching.
MR. J. H. COYNE, B.A., Lecturer.
MISS SUSIE MCKAY, Drawing and China Painting.

Commercial Science.

MISS CLARA MCEVOY, Bookkeeping, Phonography and Typewriting.
MR. C. F. MAXWELL (Barrister), Lecturer in Commercial Law.

Elocution.

MISS MAY WALKER, A.T.C.M., Reading, Expression, Physical Culture.

Domestic Science.

MISS CATHARINE E. PARSONS, M.E.L., Cookery, Dietaries.
MISS EMMA PENNO, Sewing.

Special Lecturers.

Various courses of interesting and profitable lectures are arranged from time to time by the Council. Among those expected for 1901-02 are:

MR. F. W. MERCHANT, B.A., Principal London Normal School.
MR. F. M. BELL-SMITH, R.C.A.
MR. J. H. COYNE, B.A.
REV. G. F. SALTON (Chautauqua Lecturer on Art).
REV. C. T. SCOTT, B.A.
MR. GEORGE A. MCCUBBIN, C.E.
MISS MENIA S. JYE, Superintendent Amasa Wood Hospital.

Diploma Courses.

(*a*) M. L. A. and M. E. L. embracing Senior and Junior University Matriculation, with options and additional subjects in Bible Study, etc.
(*b*) Music (Piano, Organ, Voice, Violin).
(*c*) Fine Art.
(*d*) Elocution.
(*e*) Commercial.
(*f*) Domestic Science.

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COLUMBIAN COLLEGE.

FOUNDED 1892.

ADMINISTRATIVE OFFICERS.

REV. W. J. SIPPRELL ..... Principal.
J. G. DAVIDSON ..... Registrar.
MISS S. E. SPRINGER ..... Lady Principal.
MRS. W. J. SIPPRELL ..... Matron.
J. G. DAVIDSON ..... Librarian.
REV. E. ROBSON ..... Bursar.

FACULTY.

REV. W. J. SIPPRELL, B.A., B.D., Principal (Honor Graduate, Toronto; Silver Medallist in Philosophy, and Gold Medallist in Theology, Victoria): Philosophy, Classics and Theology.

J. G. DAVIDSON, B.A.: History, Science and Mathematics.

MISS S. E. SPRINGER (Specialist in English): English and Commercial Branches

MISS M. E. HENDERSON: Modern Languages and Drawing.

MISS B. J. PETERS, Dresden: Music (Piano), (Vocal).

MR. CHAS. E. ROBSON: Music (Violin).

MRS. W. J. SIPPRELL: Calisthenics.

COURSES OF STUDY.

PREPARATORY COURSE, of one year.

COLLEGIATE COURSE of four years; in the second year completing the pass work for Matriculation in Arts, Law, Medicine, Engineering, etc.; in the third, the work for Senior Matriculation and first year in Arts of Toronto and Victoria Universities; and in the fourth, the work for the second year in Arts of the same Universities.

LADIES' COLLEGE COURSE, leading to the degrees of M. E. L. and M. L. A.

PRELIMINARY COURSE, as prescribed by the General Conference of the Methodist Church.

CONFERENCE PROBATIONERS' COURSE.

THEOLOGICAL COURSE, leading to the degrees of S.T.L. and B.D.

COURSES IN MUSIC: Piano, Violin.

COURSE IN ART: Geometrical and Perspective Drawing.

COURSES IN STENOGRAPHY, Typewriting and Bookkeeping.

COURSE FOR TEACHERS' CERTIFICATES of all grades.

COURSE FOR B.A.: While the complete course of study for this degree is not outlined, it will be furnished upon application. Provision will be made for any students who may wish to pursue the Arts Course beyond the limit outlined in this Calendar.

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Victoria University

IN FEDERATION WITH

The University of Toronto

1902-1903

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THE CALENDAR

OF

Victoria University

IN FEDERATION WITH

The University of Toronto

TORONTO, CANADA

1902-1903

TORONTO
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1902

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TILDEN FOUNDATIONS.
1902

CALENDAR, 1902.

JANUARY.

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CALENDAR, 1903.

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Calendar, 1902-03.

Meetings of the Senate of Victoria University are held on the first Friday of each month from October to April, inclusive, with the final meeting for the academic year in the last week of April, and meetings of the Senate of the University of Toronto on the second Friday of October, November, December, January, February and March, and on the Friday following Easter Sunday, and on the Wednesday preceding Commencement in June.

1902.

Sept. 11. Last day of application for Supplemental Examinations in Theology.
" 12. Supplemental Examinations in Arts begin.
" 23. Supplemental Examinations in Theology begin.
Oct. 1. Michaelmas Term begins.
Registration of Students in Arts and Theology at Victoria University.
Registration in Arts at University of Toronto.
" 2. Lectures in Arts and Theology begin.
" 12. Charter Day.
Dec. 15. } Term Examinations.
" 19. }
" 19. Michaelmas Term ends.

1903.

Jan. 5. Easter Term begins.
Lectures in Arts and Theology begin.
Mar. 2. Last day of application for Examination in Theology.
Apr. 1. Examinations in Theology begin.
" 10. Good Friday.
" 14. } Term Examinations.
" 17. }
" 17. Lectures in Arts end.
" 26. Baccalaureate Sunday.
" 28. Convocation in the Faculty of Theology.
May 1. Annual Examinations in Arts begin. Last day for presentation of M.A. Theses.
" 24. Last day for giving Notice of Candidature for Matriculation Scholarships.
June 1. Application for Fellowships.
" 10. Senior Matriculation Examinations in Arts at Albert College and other centres.
" 12. University of Toronto Commencement.

N.B.—Candidates are requested to give notice to the Registrar of intention to present themselves for any University Examination at least six weeks before the commencement of the Examination.

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Time Table of Lectures in Arts.

First Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	Biology. *Elementary Analytical Geometry.	Mathematics. E. Euclid. *English.*	*Biology. Mathematics. E. Trigon. **Latin.* *English.	Mathematics. E. Algeb. **German.*	Biology. Mathematics. E. Trigonometry.
10	Mathematics. {B. Algebra. D. Trigonom.	Physics.	Mathematics. {A. B. C. D. Euclid.	Physics. **Latin.*	Mathematics. {D. Algebra. B. Trigonometry.
11	*Greek Prose.* **German.*	Mathematics. {A. Algebra. C. Trigonom. *Spanish. *Chemistry.	*Greek* (*a*). **German.* *Chemistry.	Mathematics. {C. Algebra. A. Trigonom. **Greek.* *Italian. *Spanish. *Chemistry.	*English.*
12	*Mathematics. **French.* *Hebrew.*	*Mathematics. *Italian. **French.* **Greek* (*a*). *Greek* (*b*).	*Hebrew.*	*Mathematics. *Italian. **Greek.*	*Phonetics. *Hebrew.* **Latin.* Inor. Chem. (C.M., P.C.)
2	*Prac. Physics.	*Practical Biology. *Prac. Ch. (C.M., P.C.)	**Greek.* *French.* **French.*	*Practical Biology. *Prac. Ch. (C.M., P.C.)	*Greek* (*b*). Prac. Phys. (N. Sc.)
3	*Latin.* *Prac. Physics.	*Practical Biology. **Greek.* *Prac. Ch. (C.M., P.C.)	*Latin Prose.*	*Practical Biology. *Prac. Ch. (C.M., P.C.) **Latin and Greek, Sight.*	Prac. Phys. (N.Sc., P.C., [C.M.)
4	*Prac. Physics. *German.*	*Prac. Ch. (C.M., P.C.) *History.*	*German.*	**Latin Prose.* *Prac. Ch. (C.M., P.C.) *History.*	*Latin.* Prac. Phys. (N.Sc., P.C., *French.* [C.M.)
5					

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Second Year.

	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.
9	*Chem. (C.M., P.C.) *Logic. *Hebrew.*	*Phys. Chem. (C.M., P.C.) *German.*	*Psychology. *†Elem. Calculus. **Latin.*	*Phys. Chem. (P.C., C.M.) *English.*	*†Elementary Calculus. *French.* *Latin. *Hebrew.* *Greek Prose.*
10	Physics {Elect'y (*a*). Optics (*b*). *Italian.	*Biology. **Latin.* *Italian.	*French.* **German.* **French.*	*Biology. **Greek.*	Physics {Elect'y (*a*). Optics (*b*) French. *Elementary Analytical Geom. and Calculus. **Roman History.*
11	‡Mediæval History. *English Const. History. *Phys. Chem. (C.M., P.C. M.P., N.Sc.)	**German.* **Greek.* Economics. Elem. Chemistry. *Spanish. *Philosophy. Geology.	*Spanish. Elem. Chemistry. *Logic.	Elem. Chemistry. Economics. *Spanish. *Philosophy. Geology. **German.*	‡Mediæval History. *English Const. History. *El. Phys. and Chem. (C.M., [C.P., M.P., N.S.) **Greek.*
12	**Latin* (*b*). *German.* *Mathematics. *Physiology (*b*). **Greek* (a).	*Mathematics. Psychology. *Elem. Or. Chem. (C.M.)	*Mathematics. *Physiology (*b*). *Italian. **Latin.*	*Mathematics. Psychology. *Elem. Or. Chem. (C.M.)	*Mathematics. *Physiology (*b*). **English.*
2	*Practical Biology. *Prac. Chem. (C.M., P.C.)	**French.* *Pr. Ch. (M.P.) *Practical Mineralogy.	*Practical Biology. *Prac. Physics.	**Greek Prose.* *French.*	*Practical Biology. *Prac. Phys. (N.Sc., P.C., †Prac. Palæontol. [C.M.)
3	*Practical Biology. Latin. *Prac. Chem. (C.M., P.C.)	**Latin and Greek, Sight.* *Prac. Mineralogy. *Prac. Chem. (M.P.)	*Practical Biology. *Greek.* *Prac. Physics.	*Greek* (a). **Latin and Greek, Sight.*	*Practical Biology. *Prac. Phys. (N.Sc., P.C., [C.M.)
4	*Prac. Chem. (C.M., P.C.)	*Practical Mineralogy. *Latin Prose.* *Prac. Chem. (M.P.)	*Prac. Physics.	**Greek.*	*Practical Biology. *Prac. Phys. (N.Sc., P.C., [C.M.)
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N.B.—* Practical Chemistry (C.M., P.C.) from 10–5 Wednesday and Thursday. * Practical Chemistry (N.Sc.) from 10–5 Thursday.

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Third Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	*Ethics.*	‡History. *Latin. *Constitutional History. **Ethics.* *Crystallog. (*a*). *Econ. Geol. (*b*).	**German.* *Ethics.*	*Greek.* *History of Philosophy.	**French.* *Latin (*b*). ‡History. *Crystallog. (*a*). †Econ. Geol. (*b*).
10	*German.* *History of Philosophy. *Latin.	**German.* *Greek. *Philos. *Economics. **Latin Prose.* *Chem. (C.M., P.C.)	**Old English.* *Chem. (C.M., P.C.) *Classics.	*Exper. Psych. (lect.) *Economics. *Philos. *Chem. (C.M., P.C.) *German.* **Roman History.*	*Economics. *Ethics.* **German.*
11	*Practical Biology. *French.* *Logic.	**French.* *Exper. Psych. (lect.) *Chem. (N.Sc.) *Greek.	*Biology. *Latin.* *Greek. *Ethics.	**French.* *Greek Prose.	**Old English.* Latin. *Biology. *Exper. Psychol. **Greek* (*b*).
12	*English.* *Bacteriol. (*a*). *Phys. Chem. (C.M., P.C.)	Constitutional History. *Bacteriol. (*a*). *Latin Prose.* *Exper. Psych. (lect.) *Chem. (N. Sc.)	*Bacteriol. (*a*). *Physics. *English.*	*Bacteriol. *Mineralogy. *Organic Chemistry. *Latin.* **English.*	*Bacteriol. *Psychol. *Physics. *Chem. (C.M., P.C.) *Greek.* *French.*
1					
2	Constitutional History. **Greek.*	*Italian. **Hebrew.* **Greek.*	**Greek Prose.*	*Italian.	
3	**Latin and Greek, Sight.* *Palæontol. (*b*).	*Spanish. **Latin and Greek, Sight.*	*Stratigraph. Geol. **French.*	*Political Science. *Spanish. *Ethics.	
4	*Mineralogy.			*Roman Law. *Palæontology (*b*).	**Latin.*
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Fourth Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	*Mathematics. ‡History. *Metaphysics. **Greek.*	*Embryology and His- **Latin.* [tology. *Mathematics. History of Philosophy. **French.* *Jurisprudence.	‡History. *Metaphysics. *Mathematics. **Greek.*	Astronomy. **Latin.* *Mathematics. *History of Philosophy. *Meteorol. (*a*). *Exp. Psych. (N. Sc.) *Jurisprudence. *German.	*Mathematics. **Ethics.* **Latin.* **German.*
10	*Physics. *History of Philosophy. **Latin.* *German.* **French.*	*Physiol. *Physics. *Geology. *Hebrew.* *French.* **German.* **Classics.*	*History of Philosophy. *Meteorol. (*a*). **Latin Prose.* **Greek.* **Ethics.* **English.* *German.*	*Physics. *Physiological Demonstrations. **French.* *Hebrew.* **Greek History.* **German.*	*Physics. *Greek.* *Embryology and Histology. History of Philosophy. *Italian. *Geology. *Chemistry. (C.M.) **Roman History.*
11	*Chemistry, C.M. *Physiology. *Exp. Psych. (N. Sc.) *Metaphysics.	*Physiological Demonstra- **English.* [tions. Economics. **Latin.*	*Physiology. *Latin.* *Greek.* *Spanish. **French.*	Economics. *Physiol. *Metaphysics. **English.* **Greek Prose.*	*Physiology. *Metaphysics. *Hist. of Chem. (C.M., P.C.) *Latin.* **English.*
12	*English.* **Greek.* *Psychol.	*Latin Prose.* **Old English.* *Geology.	*English.* *Psychol.	*Latin.* **Old English.*	**Old English.*
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2	*Italian.	*Geology.	**Greek Prose.* *Geology.	**Greek.* *Geology.	
3	*Economics. *Spanish. **Latin and Greek, Sight.*	*Economics. **Latin and Greek, Sight.*	*Economics.	*Economics.	*Economics.
4	**Greek.*		*Constitutional History.	*Chemistry. **Latin.* *Greek Prose.*	**Greek and Latin* *Philology.*

(*a*) During Michaelmas Term. (*b*) During Easter Term. * Honor Subjects. † Students in Honor Chemistry and Mineralogy. ‡ Pass and Honor.
NOTE.—Laboratory hours, upper years of Chem. (Chem. Min. and Phys. and Chem.) and in Psych. to be arranged at beginning of Michaelmas Term.

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Time Table of Lectures in Theology.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
8	N. T. Exegesis, Hebrews.	N. T. Introduction. Preliminary Greek.	N. T. Exegesis, Hebrews.	N. T. Introduction. English Bible, Pentateuch.	N. T. Exegesis, Hebrews.
9	Preliminary Greek.	N. T. Theology, Part II.	O.T. Exegesis, Pentateuch. Preliminary Greek.	N. T. Theology, Part II. Preliminary Greek.	N.T. Exegesis, 1 John. Preliminary Greek.
10	History of Doctrine.	Systematic Theology, Part II.	Systematic Theology, Part II.	Systematic Theology, Part II.	History of Doctrine.
11	Church History to the Reformation.	Theism.	English Bible, Acts. N. T. Theology, Part II.	O.T. Exegesis, Pentateuch.	Theism.
12	Preliminary Hebrew.	O. T. Exegesis, Prophets.	Preliminary Hebrew.	O.T. Exegesis, Prophets.	Preliminary Hebrew.
2	Homiletics.	Homiletics.	Homiletics.	Homiletics.	O. T. History.
3	N. T. Exegesis, John.	Christian Evidences. Wesley's Sermons.	N. T. Exegesis, John.	Christian Evidences. English Bible, Samuel and Kings.	N. T. Exegesis, John. Wesley's Sermons.
4	English Bible, Pentateuch	Church Polity.	O.T. Introduction.	O. T. Theology, Part I.	

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Victoria University.

VICTORIA UNIVERSITY was founded by resolution of the Conference of the Methodist Church in Canada, held in Kingston in August, 1830. The institution was opened for students on the 18th of June, 1836, with the Rev. Matthew Richey, M.A., as Principal. On the 12th of October, 1836, letters patent were issued by His Majesty King William IV., incorporating the institution as a seminary of learning for the Province of Upper Canada, under the name of "Upper Canada Academy."

In 1841 the Parliament of the United Provinces of Upper and Lower Canada, being now first constituted by Acts of the Imperial Parliament, with power to grant such a charter, at its first session, held in the city of Kingston, passed an Act to incorporate the Upper Canada Academy under the name and style of "Victoria College, with power and authority to confer degrees of Bachelor, Master and Doctor of the various Arts and Faculties," which Act was assented to by the Governor-General on the 27th of August, 1841.

On the 21st of October, 1841, the Rev. Egerton Ryerson, having been appointed Principal, opened the first college session under the enlarged charter.

In the year 1844 the Rev. A. McNab, D.D., succeeded the Rev. Dr. Ryerson as Principal, and occupied the office until 1849. At the close of his term the number of students in the college was 140.

In 1850 the Rev. S. S. Nelles, M.A., was appointed Principal, and addressed himself to the task of organizing and enlarging the College to the status and work of a University. In the year 1854-55 the Faculty of Medicine was added and established in Toronto. In 1860 the Faculty of Law was added, and in 1871 the Faculty of Theology.

In the year 1883-84 a Commission, appointed by the General Conference of the Methodist Church, arranged for the consolidation

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of Albert College, Belleville, with Victoria College, Cobourg, and legal effect was given to this consolidation by Act of the Legislature of Ontario, 47 Vic., chap. 93.

The corporate name was by this Act changed to "Victoria University." The government of the University was vested in a Board of Regents, Chancellor, Vice-Chancellor, and Senate. To these bodies was given power to affiliate outlying colleges, and full university powers in all Faculties were continued. The Rev. S. S. Nelles, D.D., LL.D., as President, was *ex officio* first Chancellor, and the Hon. William Kerr, K.C., LL.D., Senator, was elected Vice-Chancellor.

In 1887 the Rev. S. S. Nelles, D.D., LL.D., died, and the Rev. N. Burwash, S.T.D., LL.D., F.R.S.C., was appointed President and Chancellor.

Under the provisions of the present charter the following colleges are affiliated in Arts with Victoria University: Albert College, Belleville; the Ontario Ladies' College, Whitby; Alma College, St. Thomas; Columbian Methodist College, New Westminster, B.C.

On the 12th of November, 1890, under the provisions of the Revised Statutes of Ontario, chap. 230, and the Acts amending the same, Victoria University was, by Proclamation of the Lieutenant-Governor, federated with the University of Toronto.

On the 1st of October, 1892, the Faculty of Victoria University occupied the new building in the Queen's Park, Toronto, and the federation of the Universities was practically consummated. The Faculty of Arts then assumed the work and relation of a College in the University of Toronto, providing instruction in all subjects assigned by the Federation Act to University College. In other subjects the students of Victoria University attend the lectures and laboratory practice of the University of Toronto, and receive their degrees under the statutory regulations of its Senate.

By the provisions of the Federation Act the President of Victoria University, a representative of the Senate of Victoria University, and five representatives of the graduates in Arts become members of the Senate of the University of Toronto, and the graduates and undergraduates of Victoria University are granted the same standing and privileges in the University of Toronto.

Five hundred and seventy-seven graduates of Victoria University were admitted to standing and privileges of the degree of B.A. in the University of Toronto; two hundred and thirty-one to those of

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M.A.; nine hundred and sixty-three to those of M.D.; one hundred and twenty-five to those of LL.B.; and forty to those of LL.D.

By the University Act of 1901 the electoral body in Convocation of Victoria University was made permanent, and was enlarged to include all graduates of the University of Toronto who, since 1892, have been enrolled in Victoria College in Arts.

The electoral body of Victoria University in the Convocation of the University of Toronto now consists of 929 graduates in Arts, besides the graduates in Law and Medicine, who form one body with those of the University of Toronto.

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The Government of Victoria University.

THE BOARD OF REGENTS.

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PROFESSORS OF THE FACULTY OF THEOLOGY.
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REV. R. P. BOWLES, M.A., B.D.

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Dean of Faculty of Arts	REV. A. H. REYNAR, M.A., LL.D.
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French and German: A. H. YOUNG, M.A.; J. H. CAMERON, M.A.; J. MACGILLIVRAY, B.A., PH.D.
Mathematics: A. T. DELURY, M.A.; M. A. MACKENZIE, M.A.; M. O'BRIEN.
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General Regulations and Announcements.

FOR STUDENTS IN ARTS.

Admission.

Students are admitted to Registration in the Faculty of Arts on having passed the Matriculation Examination prescribed by the University of Toronto, or on giving the Faculty satisfactory evidence of their ability to pursue the course of study proposed. They are required to observe the general regulations of the University of Toronto and of Victoria University in regard to attendance on lectures and examinations.

Examinations.

All students of Victoria University desiring to take the examination in Arts will present themselves at the annual examination of the University of Toronto.

The standing thus obtained gives the students of Victoria undergraduate rank in the University of Toronto as well as in Victoria University, and entitles them to compete for all University honors.

No student may present himself for any University examination subsequent to matriculation without producing a certificate of having complied with all the requirements of his college affecting his admission to such examination.

Occasional Students.

Occasional students may be admitted to lectures on application to the President of Victoria University.

Certificates of attendance on lectures in any department during an academic year may be given to occasional students who have been regular in their attendance, and who have also passed the examinations in such department.

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Terms.

The Academic Year consists of two terms: the first (*Michaelmas*) extending from October 1st to December 19th; and the second (*Easter*) from January 5th to May 31st.

Attendance for eight terms is required by the University, prior to the B.A. degree, unless the student has been admitted at Senior Matriculation, or *ad eundem statum*, or has received dispensation from the University Council.

The term will not be allowed to students who have been reported to the President by any of the Professors as neglecting to attend the required lectures, or have not conformed to the statutes and regulations of the College, or have been reported to the Faculty for bad conduct.

Instruction.

Instruction is given in the various subjects of the Arts Course by the Arts Faculty of the University of Toronto and the Arts Faculty of Victoria University. In the division of the work of instruction between these Faculties the subjects are assigned as follows: To the Faculty of the University of Toronto: Mathematics, Physics, Mineralogy and Geology, Biology, Chemistry, History of Philosophy, Logic, Metaphysics, Comparative Philology, Italian and Spanish, History, Political Economy and Constitutional History, Constitutional and International Law, Roman Law, General Jurisprudence and History of English Law; and to the Faculty of Victoria University: Latin, Greek, Ancient History, English, French, German, Oriental Literature, Ethics. Instruction in the theological options is given by the Faculty of Victoria University.

College Examinations.

Matriculated students are required to attend all examinations prescribed by the Professors and Lecturers in their special departments.

Prizes and honors are awarded on the recommendation of the Professors and Lecturers, in accordance with the requirements prescribed by them in their several departments.

Occasional students are not required to attend the examinations unless they are candidates for prizes or honors, or desire to obtain certificates of attendance.

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Fees.

The fees required to be paid by students enrolled in Victoria College are those prescribed by the Trustees of the University of Toronto. (See pages 30-35.) Enrolment fees are paid to the College Treasurer; all other fees are paid to the Bursar of the University.

Discipline.

All students enrolled in Victoria College are subject to the regulations as to discipline prescribed by the Council of the University of Toronto.

Students are required to attend the lectures, as well as the examinations on all subjects necessary for students of their course and standing, and certificates of such attendance will be required as a condition of admission to examination by the University, unless dispensation has been obtained.

All interference with the personal liberty of the student, by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence, is forbidden by the Faculty. Any student convicted of participation in such proceedings will forfeit the certificate required for admission to the University examinations, and will render himself liable to expulsion from the University.

Religious Services.

All students are expected to attend the public worship of God on the Lord's Day at such churches as their parents or guardians may prefer. Morning prayers will also be held daily in the Chapel, at which all students are expected to be present.

Other religious services will be held at suitable times, to which all students are cordially invited.

Libraries, Museums, etc.

The students of Victoria University have all the advantages of the following libraries, laboratories, etc.:

UNIVERSITY OF TORONTO LIBRARY, containing upwards of 72,000 volumes, is supplied with a reading room, a periodical room, several seminary rooms, etc., and is provided with the standard and current literature of all subjects taught in the University.

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VICTORIA UNIVERSITY LIBRARY consists of a working collection of 14,547 bound volumes in the English, Latin, Greek, French and German languages and literatures, History, Philosophy, and the various departments of Theology. The Library is one of reference, and includes the loan of the Literary Society collection. For the list of Donors for the present year see page 176.

The LABORATORIES in the various departments of Science are well supplied with apparatus for work in the departments, and are situated in the buildings devoted to the subjects.

The MUSEUMS contain collections of specimens of Biology, Mineralogy and Ethnology arranged for the purposes of instruction.

In addition to the collection of the Museums of the University of Toronto, there is in Victoria University a Museum that is of particular value in the Department of Mineralogy.

Residence.

Students are recommended to board in such houses as are approved by the President, except students residing with their parents or with friends designated by their parents or guardians. A carefully selected list of boarding-houses, where board and rooms may be obtained at prices varying from $3.00 to $5.00 a week, is prepared each year by the Young Men's Christian Association. Students will be expected to observe proper hours, and to maintain the conduct of Christian ladies and gentlemen.

Campus and Woman's Residence.

The Board of Regents has purchased a block of land immediately north of the grounds occupied by the Victoria Buildings, which gives ample space for a campus and a site for a ladies' residence This residence is now in process of erection and will be ready for occupation in the course of the coming year. It will afford accommodation for over fifty students, and is provided with every modern accessory to health, comfort and convenience for students' life and work, and will be under the direction of an experienced and able staff.

The new campus affords full opportunity for healthful exercise,

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and a site has been secured for a residence for young men adjoining the campus.

Physical and Voice Culture.

Classes in physical culture have been formed for lady students, and are conducted in rooms specially fitted up for the work, under the capable management of Mrs. Scott-Raff, F.C.M. The instruction given is recognized as meeting a long-felt want. Arrangements have been completed by the Methodist Woman's Educational Association for classes in vocal culture and expression. These classes, together with the college lectures in English, French and German Literature will be open to occasional students, and will form a desirable course of study for young women who do not contemplate a University degree. Full particulars may be learned from Mrs. A. R. Bain, Secretary of the Methodist Woman's Educational Association Victoria College, Toronto, or Mrs. Scott-Raff, the Directress Victoria College.

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REGULATIONS REGARDING FEES.

N.B.—All University of Toronto fees, with the exception of those for Matriculation, are payable to the Bursar, at his office in the main University building, between the hours of ten and one o'clock, except on Saturday. Victoria University fees are payable at the Treasurer's office, in the Victoria buildings.

I. University Fees.

General.

The following fees are payable:

For Junior Matriculation (Part I)	Two	Dollars.
For Junior Matriculation (Part II.)	Five	"
For Junior Matriculation (Parts I. and II. together)	Five	"
For Senior Matriculation	Fifteen	"
For Certificate of Matriculation Standing	Five	"
For each Supplemental Examination	Ten	"
For the January Supplementary Examinations	Fifteen	"
For each Examination after Matriculation	Fourteen	"
For change of Faculty	Five	"
For admission *ad eundem statum*	Ten	"
For the Degree of B.A	Ten	"
For the Degree of M.A. (Examination, $10; Degree, $10)	Twenty	"
For admission *ad eundem gradum* (B.A. or M.A.)	Twenty	"
For registration for Ph.D. course	Twenty-five	"
For the Degree of Ph.D	Fifty	"
For dispensation from attendance at lectures in a federated College	Five	"
For Certificates of Honor, each	One	"
For Library Fee (annually)	Two	"

The fee for each examination after Matriculation shall be $14, this regulation to include Supplemental examinations in cases where the full examination is taken, and does not arise in consequence of rejection at a previous examination.

The fee for a partial Supplemental examination and for a full Supplemental examination, which does arise in consequence of rejection at a previous examination, shall be $10.

Matriculated undergraduates who are registered students of University College, or of any federated University, may attend lectures of University professors and lecturers in the Faculty of Arts without payment of fees, except those imposed for laboratory work; but such students must enter their names with the Registrar of the University of Toronto.

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Laboratory Fees.

"A course in laboratory work" means the continuous course of instruction in laboratory or practical work offered to the student in any one year in any of the undermentioned subjects, namely, Physics, Chemistry, Mineralogy and Geology, Psychology, Biology (including Physiology, Zoology, Botany and Histology), and any other separate subject in which laboratory work is or may be prescribed.

"A partial course of laboratory work" means a special course, or any subdivision, complete in itself, of a course of laboratory work as above defined.

"A matriculated student in Arts" means a student who is matriculated in the University of Toronto, and enrolled in University College or a federated University, and whose name is entered with the Registrar of the University of Toronto.

"An occasional student" includes every student in whose case the Senate of the University of Toronto is by law authorized to determine fees for courses of lectures in the University of Toronto.

Laboratory fees shall be divided into, (*a*) Fees for practical instruction in the laboratory, (*b*) Charges for supplies.

PRACTICAL INSTRUCTION FEES.

The annual practical instruction fee for an occasional student attending a course, or partial course, of laboratory work shall be based on the lecture fee prescribed for occasional students by the Senate statute, namely:

For each course of not more than 15 hours	.....	$2 00
" " " between 15 and 30 "	.....	3 00
" " " " 30 " 50 "	.....	5 00
" " " " 50 " 80 "	.....	7 00
" " " more than 80 hours	.....	8 00

The annual practical instruction fee for an occasional student attending a course, or partial course, of laboratory work, shall be ascertained by adding for the purpose of calculation, to the number of lecture hours in the same course, or partial course, the number of hours of laboratory work therein; and by rating the aggregate lecture and laboratory fee for that course combined accordingly, as for example:

Assuming the course of lectures to comprise fifteen hours, and the course of laboratory work to comprise fifteen hours, making thirty in all, the total fee for the course of lectures and laboratory work combined shall be that prescribed above for thirty lecture hours, namely, $3.

CHARGES FOR LABORATORY SUPPLIES.

Charges for supplies shall include laboratory materials and instruments used by or for the student, and ordinary wear and tear of instruments, but not charges for waste, neglect and breakage, which are to be met out of a deposit, to be fixed by the Professor.

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The annual supply charges for a matriculated student in Arts shall be according to the following table:

	Chemistry.	Mineralogy and Geology.	Biology.	Physics.	Psychology.	Totals.
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
FIRST YEAR AND DEPARTMENT.						
Natural Sciences	....	....	2 00	1 00	....	3 00
Chemistry and Mineralogy	2 00	....	.. .	....	....	2 00
Physics and Chemistry	2 00	....	.. .	1 00	....	3 00
SECOND YEAR AND DEPARTMENT.						
Chemistry and Mineralogy	3 00	1 00	....	1 00	....	5 00
Physics and Chemistry	3 00	....	....	1 00	....	4 00
Natural Scienc s	2 00	1 00	5 00	1 00	....	9 00
Mathematics and Physics	2 00	. ..	.....	....	....	2 00
THIRD YEAR AND DEPARTMENT.						
†Chemistry and Mineralogy	10 00	2 00	.....	2 00	....	14 00
Natural Sciences, Div. I.—Biology	2 00	..	10 00	....	....	12 00
" " Div. II.—Geology	2 00	2 00	10 00	....	....	14 00
Physics	....	....	. ..	8 00	....	8 00
†Physics and Chemistry	7 00	....	....	7 00	....	14 00
Psychology	....	.. .	....	....	2 00	2 00
FOURTH YEAR AND DEPARTMENT.						
†Chemistry and Mineralogy	10 00	4 00	....	....	....	14 00
Natural Sciences, Div. I.—Biology	....	....	20 00	....	2 00	22 00
" " Div. II.—Geology	....	10 00	....	....	....	10 00
Physics	....	....	....	10 00	....	10 00
†Physics and Chemistry	7 00	....	....	7 00	....	14 00
Psychology	....	. ..	....	....	3 00	3 00

† Students in these Departments, who take Biology in order to qualify as Specialists in Science, are required to pay the Laboratory fee in Biology of the first and second years in lieu of the Laboratory fee in Mineralogy and Geology of the third and fourth years respectively.

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The annual supply charges for an occasional student shall be according to the following table:

A. Partial Course 1.

Being that prescribed for students in the School of Practical Science in Civil Engineering:

Second Year, Physics	$1 50
Third Year, "	1 00

B. Partial Course 2.

Being that prescribed for students in the School of Practical Science in Architecture:

Second Year, Physics	$1 00
Third Year, "	2 00

C. Partial Course 3.

Being that prescribed for students in the School of Practical Science in Mechanical and Electrical Engineering:

First Year, Physics	$1 00
Second Year, "	1 50
Third Year, "	3 00

D. Partial Course 4.

Being that prescribed for matriculated students in Medicine:

	Chemistry.	Biology.
First Year	$3 00	$1 50
Second Year	3 00	2 75

The payment of fees shall not entitle any occasional student to be admitted to the laboratory work of a later year without having taken that of the earlier year or years, unless this requisite is dispensed with by the Senate on the recommendation of the Professor.

Fees for Occasional Students in Arts, and Library Fees.

1. "A course of lectures" means the continuous course of instruction, excepting laboratory work, offered in the University Faculty to students in Arts in any one year in any of the undermentioned subjects, namely: History; Italian and Spanish; Phonetics; History of Philosophy, Logic, Metaphysics and Psychology; Political Science (including Political Economy, Jurisprudence and Constitutional Law); Mathematics; Physics; Chemistry; Mineralogy and Geology; Biology (including Physiology, Zoology, Botany and Histology); and any other separate subject in which instruction is or may be given by the teaching Faculty in the University of Toronto.

"A partial course of lectures" means any special course of lectures or any subdivision complete in itself, of a course of lectures as above defined.

"A matriculated student in Arts" means a student in Arts who is matriculated in the University of Toronto and enrolled in University College or a

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Federated University, and whose name is entered with the Registrar of the University of Toronto.

"An occasional student" includes every student in whose case the Senate is by law authorized to determine fees for courses of lectures in the University of Toronto.

2. The annual fee for an occasional student attending a course, or partial course, of lectures shall be as follows:

For each course of not more than 15 hours							.....	$2 00
"	"	"	between 15	and	30	"	.....	3 00
"	"	"	" 30	"	50	"	.....	5 00
"	"	"	" 50	"	80	"	.....	7 00
"	"	"	more than		80	"	.....	8 00

3. Every matriculated or non-matriculated student proceeding to a Degree in Arts shall pay, at the time of the entry of his name with the Registrar, an annual library fee of $2.

4. No occasional or other student of any class shall be admitted to the library, save upon payment of an annual fee of $2.

N.B.—All the above fees are payable in advance, and in the case of fees for lectures, if not paid during the month of October (or in the case of students attending in Easter term only, during the month of January), an additional fee of one dollar per month will be imposed until the whole amount is paid.

The fee for each examination must be paid at the time of application.

The fee for admission *ad eundem statum*, for change of faculty, for admission to a higher year on the certificate of the head of a federated college, for dispensation from attendance at lectures, or for certificates of honor, must be paid at the time of application.

II. College Fees.

Graduates in Arts, who during their undergraduate course were enrolled either in University College or in Victoria University, may attend lectures free in the College or University in which they were so enrolled.

For regular students in Arts, "a course of lectures" means a continuous course of instruction offered to matriculated students in Arts in any one year in any subject.

"A partial course of lectures" means any special course or any subdivision, complete in itself, of a course of lectures as above defined.

"A matriculated student in Arts" means a student who is matriculated in the University, and enrolled in University College or Victoria University, and whose name is entered with the Registrar of the University.

"An occasional student" includes every student, not being a matriculated student under the above definition, in whose case the Board of Trustees is by law authorized to determine fees for courses of lectures.

Every matriculated student in Arts shall, on each year's enrolment in University College or Victoria University, pay an enrolment fee according to the

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following table: which fee shall include all instruction for which fees are by law chargeable except laboratory supply charges and library fees:

Table.

FIRST YEAR	Any course or department	$36 00
SECOND YEAR	Any course or department	36 00
THIRD YEAR	Chemistry and Mineralogy	31 00
	Natural Science or Physics and Chemistry	31 00
	Any other course or department	36 00
FOURTH YEAR	Physics and Chemistry, Chemistry and Mineralogy, or Physics	31 00
	Biology	26 00
	Any other course or department	36 00

The annual enrolment fee of a matriculated student in Arts taking, under the regulations, more than one honor course, shall be $36 only.

The enrolment fee of a matriculated student in Arts attending lectures for one term, or part of a term, shall be $18.

The enrolment fee for students receiving dispensation from attendance at lectures in University College or Victoria University shall be $5 for each term, in addition to the University of Toronto fee of $5. The payment of these fees entitles the student to supervision of "term work" prescribed in connection with his course.

The annual fee for an occasional student attending a course, or partial course, of lectures in University College or Victoria University shall be similar to the lecture fee prescribed by the Senate statute for occasional students, namely:

For each course of not more than 15 hours	$2 00
" " " between 15 and 30 hours	3 00
" " " " 30 " 50 "	5 00
" " " " 50 " 80 "	7 00
" " " more than 80 "	8 00

The annual enrolment fee of an occasional student attending all the courses of lectures in any year shall be $36.

For each Certificate of Honor $1 00

N.B.—All College fees are payable in advance.

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SCHOLARSHIPS, PRIZES AND MEDALS.

I. University.

The following scholarships, prizes and medals of the University of Toronto are open to students of Victoria on the terms prescribed below. This includes exemption from fees in Victoria as in University College.

A. Matriculation Scholarships.

The scholarships hereinafter mentioned, with the exception of the Prince of Wales Scholarship and the Mary Mulock Scholarships, are provided from the endowment fund presented by the Honorable Edward Blake, ex-Chancellor of the University, and are known as the Edward Blake Matriculation Scholarships.

I.

There are, including the Prince of Wales Scholarship, nine Junior Matriculation scholarships for general preficiency in the four departments of Classics, Mathematics, Modern Languages and Science, and the sub-department of History.

These scholarships are of the following values:

	Source of Money.		Free Tuition.		Total Value.
(1)	The Prince of Wales ..... (Name, Prince of Wales.)	$50 00	.....	....	$50 00
(1a)	The Hon. Edward Blake ..... (Name, Edward Blake.)	60 00	Four years..	$144 00	204 00
					$254 00
(3)	The Hon. Edward Blake ..... (Name, Edward Blake.)	42 50	Four years..	144 00	186 50
(4)	" " "	25 00	Four years..	144 00	169 00
(5)	" " "	22 50	"	144 00	166 50
(6)	" " "	20 00	Three years.	108 00	128 00
(7)	" " "	17 50	"	108 00	125 50
(8)	" " "	15 00	"	108 00	123 00
(9)	The Hon. Edward Blake ..... (Name, West Durham.)	25 00	.....	....	25 00

Candidates for these scholarships must obtain first-class honors in at least one department.

The scholarship (1a) shall be held together with the Prince of Wales Scholarship.

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The scholarship (9) is preferentially tenable by a scholar from the Bowmanville High School.

II.

There are twelve Junior Matriculation scholarships for proficiency in two departments, of the following values:

		Source of Money.		Free Tuition.		Total Value.
Classics and Mathematics, two	(1)	The Hon Edward Blake.. (Name, Edward Blake.)	$60 00	Four years..	$144 00	$204 00
	(2)	"	20 00	Three years..	108 00	128 00
Classics and Moderns, four...	(1)	"	60 00	Four years..	144 00	204 00
	(2)	"	42 50	"	144 00	186 50
	(3)	"	20 00	Three years..	108 00	128 00
	(4)	"	17 50	"	108 00	125 50
Mathematics and Moderns, two...	(1)	"	60 00	Four years..	144 00	204 00
	(2)	"	20 00	Three years..	108 00	128 00
Mathematics and Science, two	(1)	"	60 00	Four years..	144 00	204 00
	(2)	"	20 00	Three years..	108 00	128 00
Moderns and Science, two	(1)	"	60 00	Four years..	144 00	204 00
	(2)	"	20 00	Three years..	108 00	128 00

Candidates for these scholarships must obtain at least first-class honors in one of the specified departments and second-class in the other of them.

III.

There are eight Juuior Matriculation scholarships for proficiency in one department, of the following values:

		Source of Money.		Free Tuition.		Total Value.
Classics, two	(1)	Mary Mulock.. (Name, Mary Mulock.)	$60 00	Three years.	$108 00	$168 00
	(2)	"	60 00	Two years ..	72 00	132 00
Mathematics, two	(1)	The Hon. Edward Blake.. (Name, Edward Blake.)	60 00	Three years.	108 00	168 00
	(2)	"	15 00	Three years.	108 00	123 00
Moderns, two....	(1)	"	60 00	"	108 00	168 00
	(2)	"	15 00	"	108 00	123 00
Science, two.....	(1)	"	60 00	"	108 00	168 00
	(2)	"	15 00	"	108 00	123 00

Candidates for these scholarships must obtain first-class honors in their department.

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GENERAL REGULATIONS.

The marks for all classes of scholarships shall be assigned in the following proportions:

CLASSICS	Latin	600	
	Greek	600	
			1200
MATHEMATICS		....	1200
MODERN LANGUAGES	English	400	
	French	400	
	German	400	
			1200
SCIENCE	Chemistry	400	
	Physics	400	
	Biology (Botany, Zoology)	400	
			1200
HISTORY		. .	200

The marks obtained at the examination for Part I. shall not be taken into account in awarding any of the scholarships. The marks assigned to each of the subjects in the General course shall be as follows: Latin, 200; Greek, 200; Mathematics, 400; English, 250; French, 125; German, 125; Chemistry, 75; History, 75.

All candidates for scholarships in one or more departments shall at the same examination pass in the other subjects prescribed for Part II. of the Junior Matriculation. The subjects of Part I., in which they are also required to pass, may be taken at the same or a previous examination.

A candidate who has been awarded a scholarship at a Junior Matriculation examination shall not be eligible for a scholarship at a subsequent Matriculation examination.

Saving the exception as to the Prince of Wales Scholarship, no one shall be entitled to hold more than one scholarship; but anyone who would, but for this provision, have been entitled to a second scholarship shall be published in the lists and receive a certificate of honor.

Every candidate for a Junior Matriculation scholarship in the University of Toronto shall, on application for examination, sign a declaration to the effect that he intends to proceed to a Degree in Arts in the University of Toronto.

No scholarship shall be awarded save on condition that the candidate becomes a matriculated student in actual attendance in the University of Toronto.

Free tuition awarded shall be available on the following conditions: For the first year on the award of the scholarship; for any year after the first on proof that the claimant has passed his examination for the preceding year with first-class honors in at least one department.

In the case of candidates who obtained scholarships prior to 1896, free tuition shall be accorded on a second-class standing.

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In case in any year any scholarship be not taken, it shall be allowable to award such scholarship, or some part thereof, to a candidate who has shown special excellence in the examination in some other group, and has taken scholarship rank therein, but has failed to win a scholarship therein.

In case in any year any scholarship be not awarded, the money undisposed of shall be divided among the scholarships for the succeeding year.

The Board of Arts Studies may from time to time make and amend any regulations requisite to carry out the plan: such regulations shall be laid before the Senate at its next meeting, and may be from time to time amended by the Senate or referred back to the committee for reconsideration.

RESOLUTION PASSED BY THE JOINT BOARD, DECEMBER 28, 1895.

That examinations for University scholarships be held at any centre where there is an examination for Matriculation, provided any additional necessary expenditure be met by the locality, and that the appointment of presiding examiners receive the approval of the Joint Board.

B. Undergraduate Scholarships.

The following scholarships have been founded and endowed in the University, and are open for competition to all undergraduates in Arts who are candidates for Honors in the departments and years to which they are assigned:

POLITICAL SCIENCE.

THE BANKERS' SCHOLARSHIP, of the value of $70, the gift of the Bank of Toronto, the Canadian Bank of Commerce, the Dominion, Imperial, Standard, and Traders Banks, and the Union Bank of Lower Canada. Only such candidates are eligible as may have passed the examination of the First Year and as may undertake to proceed to graduation in the department of Political Science. A special examination on some special text-book of history or finance will be held at the time of the Supplemental examinations in September. This scholarship is not tenable with any other.

The text-book for September, 1902, is Bücher's Industrial Evolution, translated by S. M. Wickett.

THE ALEXANDER MACKENZIE SCHOLARSHIPS, two of the value of $75 each and two of the value of $50 each, the gift of friends of the late Hon. Alexander Mackenzie.

PHILOSOPHY.

THE JOHN MACDONALD SCHOLARSHIP, of the value of $50, the gift of the late Hon. John Macdonald.

MATHEMATICS AND PHYSICS.

THE WILLIAM MULOCK SCHOLARSHIP, of the value of $60, the gift of William Mulock, M.A., LL.D.

THE ALEXANDER T. FULTON SCHOLARSHIP, of the value of $60, the gift of the late Alexander T. Fulton.

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A scholarship of the value of $75, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science. In awarding this scholarship, the theoretical and practical work in the department will be estimated in the proportion of three to one.

NATURAL SCIENCE.

THE EDWARD BLAKE SCHOLARSHIP, of the value of $60, the gift of the Hon. Edward Blake.

THE ALEXANDER T. FULTON SCHOLARSHIP, of the value of $60, the gift of the late Alexander T. Fulton.

THE DANIEL WILSON SCHOLARSHIPS, of the value of $30 each, the gift of a friend. In case either of these scholarships is not awarded, the value of both scholarships shall be awarded to the scholar in the other department or division.

CHEMISTRY AND MINERALOGY, AND CHEMISTRY AND PHYSICS.

THE EDWARD BLAKE SCHOLARSHIPS, two of the value of $60 each, in Chemistry and Mineralogy, and Chemistry and Physics, respectively, the gift of the Hon. Edward Blake.

THE ALEXANDER T. FULTON SCHOLARSHIPS, of the value of $30 each, in Chemistry and Mineralogy, and Physics and Chemistry, the gift of the late Alexander T. Fulton. In case either of these scholarships is not awarded, the value of both scholarships shall be awardad to the scholar in the other department or division.

THE DANIEL WILSON SCHOLARSHIP, of the value of $60, in Chemistry and Mineralogy, the gift of a friend.

A scholarship of the value of $70, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science.

The years and Honor departments to which the above-named scholarships have been assigned are as follows:

FIRST YEAR.

Political Science, The Bankers' Scholarship	$70
Mathematics and Physics, The Alexander T. Fulton Scholarship	60
Natural Science, The Alexander T. Fulton Scholarship	60
Chemistry and Mineralogy, The Alexander T. Fulton Scholarship	30
Physics and Chemistry, The Alexander T. Fulton Scholarship	30

SECOND YEAR.

Political Science, The Alexander Mackenzie Scholarship	$75
" " " " " "	50
Philosophy, The John Macdonald Scholarship	50
Mathematics and Physics, The William Mulock Scholarship	60
Natural Science, The Edward Blake Scholarship	60
Chemistry and Mineralogy, The Edward Blake Scholarship	60
Chemistry and Physics, The Edward Blake Scholarship	60

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THIRD YEAR.

Political Science, The Alexander Mackenzie Scholarship	$75
" " " " " "	50
Mathematics and Physics, The Loc. Com. of A. A. A. S. Scholarship	75
Natural Science, Div. I., The Daniel Wilson Scholarship	30
Natural Science, Div. II., The Daniel Wilson Scholarship	30
Chemistry and Mineralogy, The Daniel Wilson Scholarship	60
Chemistry and Physics, The Loc. Com. of A. A. A. S. Scholarship	70

No candidate shall be permitted to hold more than one scholarship; but any one who would, but for this provision, have been entitled to a second scholarship, shall have his name published in the lists.

All undergraduate scholars must sign a declaration of intention to proceed to a Degree in this University, and must attend lectures in University College or Victoria University for the academic year immediately following such examination. The Senate, however, may, upon satisfactory reasons being shown, permit such scholar to postpone attendanee upon lectures for a year. If at the end of the year a further postponement is necessary, special application must be made to the Senate. In every such case the payment of the scholarship shall likewise be postponed. The scholarships are paid in three instalments—on the fifteenth November, the fifteenth January, and the fifteenth March; and each scholar is required to send to the Registrar a certificate of attendance upon lectures at least three days before the date of each payment.

No scholarship will be awarded to any candidate who has been placed lower than the First Class in the department to which the scholarship is attached.

C. Prizes in Books.

Four prizes in books, the gift of the Minister of Foreign Affairs for the Kingdom of Italy, are offered for competition among the students of Italian of the First, Second, Third and Fourth Years respectively. These prizes are awarded by the University Council.

THE MINERALOGY AND GEOLOGY PRIZES, the gifts of Professor Chapman, are open for competition among students of these subjects in the Second and Third Years, and are awarded by the Senate of the University. The value of the Second Year prize is $5, and of the Third Year prize is $10.

D. Medals.

THE GOVERNOR-GENERAL'S MEDALS, the gift of His Excellency the Earl of Minto, are awarded by the Senate of the University under the following conditions:

1. The Gold Medal shall be awarded to that candidate in the final examination for the B.A. Degree who, taking not less than 66 per cent. in English (as defined below), and not less than 75 per cent, in some one of the following Honor departments: (*a*) Classics, (*b*) Philosophy, (*c*) (*d*) Mathematics or Physics,

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(*e*) (*f*) Natural Science (either division), shall also take the best aggregate mark in the two subjects.

2. English shall be understood to mean only the papers (at present four in number) on later English Literature (from the end of the 15th century).

3. In order to obviate any unfairness arising from a different system of marking in different departments, the principle shall be always adopted of raising the marks of the best candidate in the First Class of each department to the maximum, and those of the others in proportion, unless the examiners of any department report that the marks of the best candidate in their department are not of sufficient merit to be so raised.

4. The Registrar shall publish not only the name of the successful candidate, but also the names of all candidates who, by satisfying the above conditions, are eligible for the award.

5. The Silver Medal shall be awarded to that candidate in the Second Year of the General course who, taking not less than 75 per cent. in this examination, takes also the highest aggregate of marks when the result of the First and Second Year examinations in this course are added together, such examinations having been taken in two consecutive calendar years.

6. The discretion of the examiners (paragraph three above), as in the examination for the Gold Medal, shall apply also to this examination.

Natural Science.

The Cawthorne Medal, the gift of F. T. Shutt, M.A., awarded on the recommendation of the Natural Science Association.

The Commercial Course.

The P. W. Ellis Bronze Medal, awarded by the University Council to the student of the Second Year who stands highest in his course.

Political Science.

The P. W. Ellis Silver Medal, awarded by the University Council on the recommendation of the Political Science Club to the student in the Commercial Course or Department of Political Science for the best essay undertaken as summer research work.

The P. W. Ellis Gold Medal, awarded by the University Council to the student of the Fourth Year in the Department of Political Science who stands first in First Class honors.

E. Graduate Scholarships.

The Ramsay Scholarship in Political Economy, of the value of $60, the gift of Mr. William Ramsay. This Scholarship is open for competition to all graduates or undergraduates who have been placed in the First Class in one of the Economic subjects of the Fourth Year in the Honor Department of Political Science (Third Year in the Faculty of Law); but not more than two years must

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have elapsed since the competitor passed the examination above specified. The award is made upon an essay, the subject of which must be some question in Economics or Finance of interest to the commercial community of Canada, to be announced in May of each year, and the competition closes on the 15th of September thereafter, by which date the essays must be sent to the Registrar.

The subject for 1902 is "the Municipal History of any Town or City in Canada," the municipality to be selected by the competitor.

The following outlines are given by way of suggestion: (1) Sketch of city's or town's development. (2) Administrative organization of the municipality and relation to province. (3) The administrative work, (4) Its financial history, including its financial relation to the province. (5) Conclusions.

The subject for 1903 will be "The History of Provincial Revenues since Confederation."

The following outlines are given by way of suggestion: (1) Division of Revenues at Confederation. (2) Growth of Provincial Revenues since 1867 and the sources (Public Domain, Licenses, Fees and Taxes). (3) Conclusions. Appendix—Latest Provincial Budgets collaborated.

Candidates are advised to deal with the subject year by year, beginning with the latest reports and working back to the date of Confederation.

The subject for 1904 is "The Economic History of Canada from Confederation to 1886." This period covers the years down to the opening of the Canadian West, from which time the modern industrial history of Canada may be said to date. Candidates may at their option select special subjects for investigation, *e.g.*, manufacture and foreign trade, banking, labor conditions and organizations, or the history of any particular industry, such as lumbering, the fisheries, transportation, etc.

Authorities must be carefully stated in every case.

THE 1851 EXHIBITION SCIENCE SCHOLARSHIP, of the value of £150 sterling, given by the Commissioners for the International Exhibition of 1851, is awarded once in two years by the University Council for research in some branch of Physics or Chemistry. Subject to a satisfactory report as to progress in study, it is ordinarily tenable for two years at home or abroad.

F. Graduate Fellowships.

THE GEORGE PAXTON YOUNG MEMORIAL FELLOWSHIP IN PHILOSOPHY, of the value of $400, will be awarded in June, 1903, by the University Council. The holder must be a Bachelor of Arts who has taken an Honor course in Philosophy. This Scholarship is tenable for one year, and the holder must devote his whole time to the study of some topic falling under the general term Philosophy. He may pursue his studies either in the University of Toronto, or in some other University approved by the University Council; but in either case he shall furnish to the University Council such evidence as may from time to time be required, that he is faithfully observing the conditions under which the scholar-

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ship was awarded. Applications must be in the hands of the Registrar on or before June 15th, 1903. Further particulars may be obtained from the Registrar.

THE ALEXANDER MACKENZIE FELLOWSHIPS IN POLITICAL SCIENCE, two of the value of $375 each, the gift of the friends of the late Hon. Alexander Mackenzie. These Fellowships are awarded annually by the University Council to graduates of the University of Toronto, and they are tenable for one year, but the Council may, at its discretion, award them for a second term. The holder of a Mackenzie Fellowship shall devote his time to the prosecution of special studies at the University of Toronto under the direction of the head of the department in which the Fellowship is awarded. The sum of $125 shall be paid to the holder of the Fellowship on the 15th October; a further sum of $125 on the 15th of January, provided that the progress of his studies is satisfactory to the Council at that date; and a final instalment of $125 on the 15th of April, or as soon thereafter as his thesis shall be accepted by the Council. During his tenure of the Fellowship he shall not be permitted to pursue a professional or technical course of study, nor shall he engage in remunerative employment except by permission of the Council. He shall further conform to such other regulations as the Council may deem necessary for carrying out the object of special research for which these Fellowships are designed. Any violation of the conditions under which the appointment is made shall operate to vacate the Fellowship.

G. The Flavelle Travelling Fellowship.

Through the liberality of J. W. Flavelle, Esq., of Toronto, the University Council is enabled to offer for competition in 1901 and 1903 a Travelling Fellowship, of the value of $750 per annum, tenable for two years in the Modern History School of the University of Oxford, and awarded as follows: In 1901, in the Department of Classics; in 1903, in the Department of English and History.

The object of the Fellowship has been stated by the donor to be: "*In the first instance, to contribute something towards preparing and retaining in the country, if possible, a class of strong men, who may eventually find their way into public life, or at least be with us as the development of higher education in the Dominion requires their services. In the second instance, to encourage the study of history, ancient and modern.*"

The following paragraphs are extracts from the regulations governing the award:

(1) The Fellowship shall be open to men who have obtained First Class honors in Classics, or "English and History," as the case may be, in at least the Third and Fourth Years, but preferably during the whole of their course. Among the men thus qualified the Fellowship shall be awarded to the man who stands first in Ancient or Modern History, as the case may be, as shown by his examinations. But the Board of Appointment (provided below) may by a vote, containing not more than one dissenting voice, pass over the candidate whose marks are highest in favor of one who, in their judgment, better meets the

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wishes of the donor as expressed in the words of the preamble, "in the first instance . . . . their services."

(2) The Fellowship shall be awarded in the mouth of June, and there shall be eligible for it members both of the class then graduating and of the class which graduated in the previous year, subject to the provisions of clause (1).

(3) The Fellowship shall be tenable only in the University of Oxford.

(4) It shall be open to men only.

(5) The Fellow shall take advantage of the provisions made by the University of Oxford for Colonial students, and graduate in Oxford in the Honor School of Modern History.

(6) Where graduates of different years are applying, the Board, if not unanimous in their choice, shall appoint a special examination, such as they think fit, for the purpose of selecting the best candidate, and shall give notice of such examination. The award shall then be made by a vote containing not more than one dissenting voice and subject to the provisions of clause (1); but where all the candidates are of the same year no special examination shall be held.

(7) Should a suitable man not be available in the department to which the Fellowship by rotation falls, it shall be awarded in the other department on the same terms, and then alternate as contemplated. Should no man be qualified in either department, the money shall accumulate, and be used for additional Fellowships of the same kind and on the same terms.

(8) The following shall constitute the first Board of Appointment: Professors Hutton, Bell, Bain, Fletcher, Wrong, Robertson and Mr. Milner; that is to say, three representatives of University College, three of Victoria College, and one of the University Arts Faculty. It shall be the duty of this Board to interpret and apply these clauses, to give notice of the Fellowship and to call for applications.

H. University Fellowships.

Tutorial Fellowships in Mathematics, Chemistry, Biology and Political Economy, of the annual value of $500 each, are awarded annually. The selection is made from among graduates of the University. Each Fellow is appointed annually; but he may be re-appointed for a period not exceeding, in all, three years.

Each Fellow is required to assist in the teaching and practical work of his department, under the direction of the Professor or Lecturer. The Fellows are selected with a special view to their aptitude for teaching, and their attainments in the department in which the appointment is to be made. Every Fellow on accepting his appointment comes under an obligation to fulfil the duties of his Fellowship during the Academic Year in which he is appointed, unless specially exempted.

Candidates must send in their applications annually to the Registrar not later than the first day of June.

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II. Victoria College.

The following scholarships, prizes and medals are open for competition to those students only who are enrolled in Victoria College:

A. Matriculation Scholarships.

THE MARTHA BELL SCHOLARSHIP, of the value of $100, the gift of Mrs. Whitwam and A. J. Bell, Ph.D., to the first of the First Class Honor men in Classics at Junior Matriculation.

THE FLAVELLE SCHOLARSHIP, of the value of $60, the gift of J. W. Flavelle, Esq., to the student standing second in this examination.

THE MASSEY SCHOLARSHIP, of the value of $50, the gift of the late W. E. H. Massey, Esq., to the student standing third in this examination.

The holder of any one of the above scholarships must signify his intention to proceed to his B.A. in the University of Toronto in Honor Classics and register at Victoria for that purpose.

B. Undergraduate Scholarships.

The following scholarships are awarded in Victoria University, subject to the conditions which govern University scholarships:

THE BELL SCHOLARSHIP, of the value of $60, the gift of A. J. Bell, Ph.D., to the first of the First Class Honor men of the Third Year in Classics.

THE WILLIAM AMES SCHOLARSHIP, of the value of $60, the gift of A. E. Ames, Esq., to the first of the First Class Honor men of the First Year in Moderns.

THE NELLES SCHOLARSHIP, of the value of $60, the gift of L. E. Horning, Ph.D., and others, to the first of the First Class Honor men of the Third Year in Moderns.

CLASSICAL SCHOLARSHIP, of the value of $50, to the first of the First Class Honor men of the Second Year in Classics.

THE ROBERTSON SCHOLARSHIP, of the value of $50, the gift of J. C. Robertson, B.A., to the first of the First Class Honor men of the First Year in Classics.

The endowment provided by the bequest of the late W. E. H. Massey, Esq., will furnish a number of additional scholarships, the particulars of which will be announced early in the coming session, and which will be open for competition at the examinations of 1903.

C. Prizes.

THE WEBSTER AND HODGINS PRIZES, the gift of J. G. Hodgins, Esq., LL.D., to the students taking the highest place in the Pass English of the Second and Third Years respectively.

THE WALLBRIDGE PRIZE, the gift of A. F. Wallbridge, Esq., to the student taking the first place in the Biblical Greek of the Third and Fourth Years.

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THE RYERSON PRIZE, the gift of J. G. Hodgins, Esq., LL.D., to the student taking the first rank in New Testament History.

THE PUNSHON PRIZE AND VALEDICTORY, founded by W. Kerr, Esq., LL.D., K.C., for the best valedictory oration; subject for 1902, "King Alfred and Queen Victoria."

THE ROBERTSON PRIZE, the gift of W. J. Robertson, M.A., LL.B., to the student of the General course taking first place in Class A at the Fourth Year's examination in Canadian Constitutional History.

THE ROBERT JOHNSTON PRIZE, the gift of the Rev. Prof. J. F. McLaughlin, M.A., B.D., to the student in Hebrew ranking highest in Class A of the Second Year in Arts.

THE BEDE PRIZE, the gift of Rev. Prof. A. H. Reynar, LL.D., to the regular student standing first in Church History.

THE ROBERT WALLACE PRIZE, the gift of the Rev. Prof. F. H. Wallace, M.A., D.D., to the student standing first in New Testament Introduction.

THE CLASS OF 1902 PRIZE, the gift of the Class of 1902, to the student standing first in the Pass English of the First Year.

THE EDGAR PRIZE, the gift of Prof. O. P. Edgar, Ph.D., for excellency in French Composition, open to the students of all years, but the prize shall not be awarded to any student a second time.

THE MASSEY BURSARIES (see page 162) are open for competition to Arts students of the Third Year.

D. Medals.

The following medals will be awarded to students of Victoria University at graduation in Arts. All competitors for these medals must obtain First Class Honors in their final University examinations.

THE PRINCE OF WALES GOLD MEDAL, to the student standing first in general proficiency at the examination of the Fourth Year.

THE PRINCE OF WALES SILVER MEDAL, to the student standing second in the same examination.

THE GOVERNOR-GENERAL'S SILVER MEDAL, the gift of Lord Minto, to the student who obtains the highest standing in any Honor department at the final examination for B.A.

THE EDWARD WILSON GOLD MEDAL IN CLASSICS, to the student standing highest in the final examination for Honors in Classics.

THE S. H. JANES SILVER MEDAL IN CLASSICS, to the student standing second in this examination.

THE S. H. JANES SILVER MEDAL IN MATHEMATICS, to the student standing highest at the final examination for Honors in Mathematics.

THE J. J. MACLAREN GOLD MEDAL IN MODERNS, to the student standing highest at the final examination for Honors in Moderns.

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THE S. H. JANES SILVER MEDAL IN MODERNS, to the student standing second in this examination.

THE E. J. SANFORD GOLD MEDAL IN PHILOSOPHY, to the student standing highest at the final examination for Honors in Philosophy.

THE S. H. JANES SILVER MEDAL IN PHILOSOPHY, to the student standing second in this examination.

THE G. A. COX GOLD MEDAL IN NATURAL SCIENCES, to the student standing highest at the final examination for Honors in any department of the Sciences.

THE S. H. JANES SILVER MEDAL IN NATURAL SCIENCES, to the student standing second in this examination.

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The University of Toronto.

REGULATIONS
AND
CURRICULUM IN ARTS.

Degree of Bachelor of Arts.

1. There are two ordinary modes of proceeding to the Degree of Bachelor of Arts, viz.: (1) by taking the General Course; or, (2) by taking an Honour Course.

2. Candidates may enter the Faculty of Arts by passing either the Junior Matriculation examination or the Senior Matriculation examination.

3. The Junior Matriculation examination is held in July under the joint control of the University of Toronto and the Educational Department of Ontario, at centres within the Province.

4. A Junior Matriculation examination is conducted by the Senate in September, at the University, and at such other places as may from time to time be determined upon.

5. The Senior Matriculation examination is held in May, June and September, at the University; but under certain conditions, the June examination may be held at local centres within the Province.

6. Junior and Senior Matriculation examinations will be held in June, at such places outside of the Province of Ontario as may from time to time be determined upon by the Senate. Applications for the appointment of local centres for holding such an examination must be made to the Registrar of the University not later than the fifteenth day of April in each year.

7. The examinations in September are open only to candidates taking the General Course.

Junior Matriculation.

8. Candidates for Junior Matriculation must produce satisfactory certificates of good conduct, and of having completed the sixteenth year of their age.

9. The subjects for Pass Junior Matriculation shall be taken at *one* examination, and shall be as follows:—English Composition, English

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Literature, English Grammar, Algebra, Euclid, Arithmetic, History (British, Canadian and Ancient), Latin, and any *two* of Greek, French, German, Experimental Science (Physics and Chemistry).

10. The number of examination papers shall be as heretofore, except in History and Experimental Science, for each of which there shall be one paper, with two sections in each.

11. Candidates who have already passed Part I. of the Pass Junior Matriculation or of the Junior Leaving Examination shall not be required to pass again in subjects thereof.

12. Candidates who have been starred in not more than *two* subjects at the Pass Junior Matriculation Examination shall complete the examination at one subsequent examination.

13. A candidate who wrote at the examination of 1902 or of any previous year may complete matriculation at any one subsequent examination, taken not later than 1905, provided that he has not more than four subjects on which to write.

14. Candidates for honours and scholarships who have already passed the Pass Junior Matriculation Examination, shall be exempt from the examinations in Arithmetic and English Grammar.

15. Candidates for Honours and for Scholarships will be examined only on the Honour papers in a department; but candidates who fail to obtain Honours may receive pass standing on these papers.

16. For Pass, a candidate shall obtain one-third of the marks assigned to each paper. On each of the "Authors" papers not more than one-third of the marks shall be assigned to sight translation.

17. The ordinary annual examination for Pass and Honour Junior Matriculation shall commence in July, and applications therefor must be sent to the Education Department through the Public School Inspector or the Registrar of the University, not later than May 24th. In the case of candidates for scholarships, applications must be sent to the Registrar of the University by the above-mentioned date. If the candidate desires to write at the University, the fee must accompany the application; otherwise the fee must be sent through the Public School Inspector.

18. Applications from candidates outside of the Province of Ontario for the June examination must be sent to the Registrar of the University not later than the first day of May.

Senior Matriculation.

19. The examinations for Senior Matriculation shall be held in May and September at the University of Toronto, and in June at the University of Toronto and such other centres as may be determined upon by the standing committee on examinations.

20. All candidates for Senior Matriculation in the General Course shall take the following subjects:—English, Latin, any two of the fol-

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lowing languages, viz., Greek, French, German, Hebrew; Ancient History, Mathematics, Physics *or* Biology. Honour candidates for Senior Matriculation shall be subject to the same regulations as undergraduates of the First year.

21. Candidates who have passed the Senior Matriculation examination are subject to the same conditions regarding transference from the general course to an Honour course or *vice versa* as undergraduates who have completed their First year.

22. Candidates who present themselves in May will be examined in the papers of the First year examination, and the number and the standard of the examination papers and the regulations respecting the subjects of examination at the June examination shall be the same in each department as for the First year examination. The percentage for Pass at each of the examinations shall be one-third of the maximum of marks assigned to each paper. The percentage required for honours shall be the same in each department in May and June as for the ordinary First year examination.

23. Candidates for this examination shall make application to the Registrar of the University not later than the fifteenth day of March for the May examination, and the fifteenth day of May for the June examination. Candidates for the June Senior Matriculation, residing outside the Province of Ontario, shall make application to the Registrar of the University not later than the first day of May.

24. Applications for a local examination shall be made to the Registrar of the University by the authorities of a School or College, not later than the first day of May in each year.

25. The presiding examiner or examiners at each centre shall be appointed by the standing committee on examinations, and of these examiners, as many as may be found necessary, shall be appointed to read the dictation papers in French and German.

26. The fee for the presiding examiner at a centre shall be $4.00 a day, and this fee and such other expense as may be incurred in connection with the local examination shall be paid to the persons concerned by the authorities of the School or College on whose application the examination is held.

Matriculation Equivalent Examinations.

27. Certificates of having passed Second or First Class; Junior or Senior Leaving; or Forms II., III. or IV. examinations of the Education Department of Ontario will be accepted *pro tanto* for subjects of the General Course at any Junior Matriculation examination.

28. First Class, Senior Leaving, Form IV. Certificates, or a statement from the Education Department that the candidate has obtained in any subject or subjects, required by such certificate, not less than the percentage, for the time being, set by the Senate as that required for Pass

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standing in the Faculty of Arts may be accepted *pro tanto* for such subject or subjects of the General Course at the Senior Matriculation and First Year's Examinations. Candidates presenting such certificates shall not be exempt from the examination in Ancient History prescribed for the First Year in the General Course.

29. Candidates presenting First Class, Senior Leaving or Form IV. Certificates, covering the work of the First Year or Senior Matriculation lacking one or two subjects may be admitted to standing in the General Course of the Second Year starred in such subject or subjects.

30. The standing of candidates for the whole or part of the examination for a higher grade of certificate than Senior Leaving shall be determined in each case by the Senate.

31. The examinations of the School of Practical Science in Mathematics, Physics, Chemistry, Mineralogy and Geology, may be accepted *pro tanto*.

32. Candidates presenting *pro tanto* certificates must attempt to pass at one time in all the subjects necessary to complete the entire examination and are eligible for scholarships and relative standing except in the case of candidates for Junior Matriculation honours and scholarships, who may present *pro tanto* certificates for Part I. only.

Admission "ad Eundem Statum."

33. An undergraduate in the Faculty of Arts in another University may be admitted *ad eundem statum* on such conditions as the Senate may prescribe.

34. If such applicant be admitted to a lower standing in this University than he held in his own University, he may not compete for scholarships at the next ensuing examination; but if he obtain honours, he shall, at the next succeeding examination, enjoy the same rights and privileges with respect to obligatory subjects as an original undergraduate of this University who has passed an examination of the same merit.

35. The local examinations for students, conducted by the University of Cambridge, are accepted *pro tanto* for Junior Matriculation.

Supplemental Matriculation Examinations.

36. Supplemental examinations for Junior and Senior Matriculation will be held at the University about the middle of September, at which those who are rejected at previous examinations, as well as new candidates, may present themselves; but no honours or scholarships will be awarded at such examinations. The number and the standard of the examination papers, the regulations respecting the subjects of examination, and the percentage required for Pass, shall in each case be the same as at the ordinary examinations. Applications therefor must be sent to the Registrar of the University not later than 1st September.

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Matriculation Fees.

37. The fees payable are as follows:—

For Junior Matriculation	$ 5 00
For Supplemental Examination in Junior Matriculation subjects in which the Canadidate has failed, $2.00 for each subject; total fee not to exceed	5 00
For Senior Matriculation	15 00
For Senior Matriculation on *pro tanto* certificate	15 00
For *Ad eundem statum*	10 00

The fee must be paid to the Bursar at the time of application for examination.

Regulations Relating to All Undergraduates.

38. An undergraduate is a student (1) who has passed the Junior or Senior Matriculation Examination of this University, or (2) who has passed the Junior Matriculation Scholarship Examination of this University, or (3) who has registered the certificates of having passed the Matriculation Examination conducted by this University and the Education Department of Ontario, or (4) has been admitted *ad eundem statum* from some other University.

39. Undergraduates proceeding to the Degree of Bachelor of Arts must be enrolled either in University College or in Victoria University. They must also attend lectures on all the subjects of their course of study for the year, unless for sufficient reasons the University Council, on recommendation of the College in which they are enrolled, grants them a dispensation from lectures for the whole or part of the session. The fee for such dispensation shall be five dollars, and is additional to the enrolment fee. All applications for such dispensation for the Michaelmas Term must be lodged with the Registrar before October 1st, and for Easter Term before January 1st.

40. Undergraduates who are repeating the year without attendance on lectures are required to apply for dispensation, but are not required to pay the dispensation fee.

41. In case a student who has won a scholarship at matriculation applies for dispensation from attendance for one or more of the years during which he is entitled to exemption from tuition fees, he shall be exempt from the usual fee for dispensation in lieu of tuition fees.

42. Every undergraduate must, before being admitted to any examination subsequent to that by which he enters the University, produce a certificate from the head of the College in which he is enrolled, to the effect that he has complied with all the requirements of that College affecting his admission to such examination, and no candidate shall be admitted to standing at any examination who has been reported by his College Council to have violated its regulations.

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43. Notice of the time of commencement of the undergraduate examinations will be given annually in January.

44. Candidates in all the years are required to send to the Registrar of the University, at least six weeks before the commencement of each examination, an application for examination according to a printed form to be obtained from the Registrar. The fee for examination, and in the case of candidates for degrees, that for the degree, must be paid not later than April 15th.

Regulations Relating to the General Course.

45. An undergraduate is entitled to the degree of Bachelor of Arts if in each year of his course he passes the examinations in the prescribed work of the General Course.

46. Candidates in the General Course in Arts must obtain at the annual examinations a minimum average of sixty-six per cent. in order to be placed in the First Class in General Proficiency, and a minimum average of fifty per cent. in order to be placed in the Second Class. The candidates in these two classes shall be ranked in order of merit. All candidates failing to obtain fifty per cent. in each subject but obtaining not less than thirty-three per cent., shall be ranked as Pass candidates. The names of candidates in the General Course in Arts who avail themselves of the theological options shall be placed in a list separate from those who have not availed themselves of this privilege.

47. Candidates in the General Course in Arts shall be arranged alphabetically in each subject in the annual class lists in three grades, A, B and C; the minimum for Grade A shall be sixty-six per cent. of the marks, and for Grade B, fifty per cent.; all who pass with less than fifty per cent., but not less than thirty-three per cent., shall be placed in Grade C.

48. The name of a Pass candidate in Arts may be allowed to appear in the class list of his year, provided there are not more than two subjects in which he has failed. These subjects may be among the obligatory subjects of the year, or they may be subjects attempted at a previous examination or examinations. Honour candidates may be starred in two subjects. General Proficiency candidates in Arts may be starred in one, but not in more than one subject of the General Course on like conditions.

49. Honour candidates who have failed in one subject under the above regulation, and who in consequence have been starred in that subject, may repeat in May the whole examination at which they were starred, and similarly General Proficiency or Pass candidates who have been starred in one or two subjects, may repeat the whole examination either in September or in May, but such candidates shall not be eligible for scholarships. All candidates who do not exercise this option may present themselves for examination in the subjects in which they have

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been starred, either in September or in May, but on so presenting themselves, they shall be entitled to examination in those subjects only in which they have been starred. Honour candidates who are starred in two subjects shall be awarded no class standing and shall not be allowed to present themselves at any subsequent Honour examinations until they have passed in both of the subjects in which they have been starred. A supplemental examination will be held annually, in January, for those candidates only who have been starred. The fee for this examination is fifteen dollars.

50. Candidates of the Fourth year who have been starred in one or two subjects, but who have not succeeded in writing off these subjects at some previous examination, may be allowed to take this work at a special examination to be held in the latter part of April, or at the time of the annual examinations in May. Candidates taking advantage of this provision shall pay an additional fee of ten dollars. But in the case of English and Latin of the Third and Fourth years, a candidate shall not be considered to have written off his star, unless the Third year examination which he passes covers a different prescription of texts from that covered by his Fourth year examination.

51. When a candidate at an examination is starred in a subject which is one of two or more subjects between which an option exists at the said examination, the candidate at his supplemental examination may present himself in any one of such alternative subjects.

52. At the beginning of the Second, Third or Fourth year a candidate may be transferred from the General Course to an Honour Course or *vice versa*, or from one Honour Course to another Honour Course, by passing an examination on such subjects, and by obtaining therein such a percentage as may be required by the Senate in view of the nature of the transfer granted. But transfer to an Honour Course shall not be granted to any student who is starred in any subject of the General Course.

53. A student in the General Course who wishes to take Honours in a department may be allowed to repeat his year, taking the work of the Honour department only if he so desires, and on passing with Honours he shall be allowed to proceed in that department.

54. Undergraduates of any year, who have been rejected, or who have by sickness, domestic affliction, or other causes beyond their control been prevented from attending the Annual examinations in May, may present themselves for examination in September; but candidates who have failed to attend at the May examinations, must prove to the satisfaction of the Vice-Chancellor, before presenting themselves in September, the existence and sufficiency of the alleged cause of absence, and all such cases shall be subsequently reported to the Senate.

55. Undergraduates in the General Course in the Third and Fourth years may, in lieu of one or more of the subjects prescribed for each of

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these years, take certain of the following subjects, namely, Biblical Greek, Biblical Literature, Apologetics, Church History, and Christian Ethics, according to the following schedule:—

THIRD YEAR....Biblical Greek *for* Classical Greek; Church History *or* Biblical Literature *for* Modern History; Apologetics *for* Physics.

FOURTH YEAR....Biblical Greek *for* Classical Greek; Biblical Literature *or* Church History *for* Modern History; Christian Ethics *or* Apologetics *for* History of Philosophy.

NOTE.—Candidates are allowed two of the three options in the Third, and All three in the Fourth year.

56. Undergraduates who exercise the theological options must present to the College in which they are enrolled certificates of having attended lectures (unless granted dispensation by the University) and of having passed examinations in the subjects so selected at an affiliated or federated College or University other than University College. These examinations must be taken in the same year as the corresponding University examinations, and be subject to the same regulations as to standard.

Term Work in the General Course.

57. Reports of attendance at Pass lectures in the First and Second years shall be made in all departments except those of Physics, Biology, Chemistry and Geology, and marks for such attendance shall be assigned in connection with the May examination as follows:—

	Marks.
For attendance at four-fifths and over.....	20
For attendance at two-thirds and over.....	13
For attendance at one-half and over.....	7

58. No student attending less than one-half the lectures shall receive any marks for attendance.

59. Reports on term Pass work in the First and Second years shall be made in all departments except those of Chemistry, Natural Science and Physics. In the department of English four essays at least shall be required during the session from each student; and the reports on term work in that department shall be based on the essays. In other departments the report on term work shall be based on those parts of the work which the professor or lecturer may deem most appropriate as tests of proficiency. The maximum number of marks to be assigned for term work in connection with the May examination shall be thirty, except in the case of English, in which the term work shall count as eighty marks.

60. Students to whom the foregoing regulations apply must obtain on the May examination at least thirty-three per cent. of the examina-

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tion marks; and must also obtain at least thirty-three per cent. of the aggregate number of marks assigned according to the following schedule:

May examination	100
*Term work	30
Attendance	20
Total	150

61. The Senate may, upon the report of the University or College Council concerned, based on the recommendation of a Professor or Lecturer, excuse registered students from term work and from attendance at lectures in any one or more subjects. Such exemption must be obtained at the beginning of each term, and no exemption from term work shall be allowed in the case of English.

*English term work 80, and total 200.

Regulations Relating to the Honor Course.

62. In this course there are twelve Honour departments, viz.:—I., Classics; II., Modern Languages; III., English and History; IV., Oriental Languages; V., History; VI., Political Science; VII., Philosophy; VIII., Mathematics and Physics; IX., Natural Science; X., Chemistry and Mineralogy; XI., Physics and Chemistry; XII., Biological and Physical Science.

63. Candidates shall not have the right to claim examination in more than two Honour courses after the First year.

64. An undergraduate is entitled to the degree of Bachelor of Arts, if in each year of his course he passes the examinations in the prescribed work of one of these departments, and also the subjects of the General Course prescribed in connection therewith, at the respective times mentioned in the schedule at the head of each department.

65. In the annual class lists, the names of candidates who obtain honours in any department or subject shall be arranged in order of merit in three classes, those obtaining seventy-five per cent. and over of the total number of marks being placed in the First Class, those obtaining sixty-six per cent. and less than seventy-five per cent. being placed in the second class, and those obtaining fifty per cent. and less than sixty-six per cent. being placed in the third class.

66. A candidate pursuing a course in an Honour department who falls below the third class in his department, shall not be allowed standing of the following year. But in the departments of Classics, Modern Languages, English and History, History, Political Science, Philosophy, Chemistry and Mineralogy, Physics and Chemistry, and Natural Science, candidates whose average is not less than third class, but who have fallen below third class in any one subject, may, on the recommendation of the examiners, be allowed to proceed as Honour candidates in the following year.

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67. A candidate who competes for Honours at the examination for Bachelor of Arts, and fails to obtain the requisite number of marks to entitle him to be classed in Honours, may, on the recommendation of the examiners, be awarded a degree without Honours; it being at the option of the candidate to accept the award of such degree, or to wait until a subsequent examination, and again compete for a degree in Honours.

68. An undergraduate who has obtained Honours in any department may, with the consent of the Senate, be transferred to any other department, and proceed therein, but as a prerequisite to obtaining the Degree of Bachelor of Arts, he must, during his course have passed the examinations in the subjects of the General Course required in the Honour department to which he is transferred.

69. Candidates in the Honour subjects of Physics, Chemistry, Biology, Mineralogy and Geology and Psychology will be ranked in the class lists on practical work done in the laboratories of the respective departments during the session; and no candidate will be allowed to proceed to examination in any of these Honour subjects unless he presents to the Registrar a certificate from the Professor that he has attained Honour standing in the practical work of that subject.

70. In the departments of Philosophy, Mathematics and Physics, Physics and Chemistry, Chemistry and Mineralogy, and Natural Science, each candidate for Honours must attend all examinations in the practical work of the year in which he presents himself for the University examination.

71. Undergraduates in the Honour department of Philosophy may, in the Third year, substitute for Modern History and Economics any two of the three following subjects, viz.:—Church History, Apologetics, Biblical Literature. Undergraduates in the Honour department of Oriental Languages may, in the Third and Fourth years, substitute Biblical Greek for Classical Greek. Candidates exercising these options must present certificates of having attended lectures and passed examinations in the subjects so selected at an affiliated or federated College or University other than University College. These examinations must be taken in the same year as the corresponding University examinations, and be subject to the same regulations as to standard. These examinations do not count for honours.

72. In the Honour department of Philosophy two distinct examinations are held upon the two systems of Philosophy taught in the federated Arts Colleges.

Degree of Master of Arts.

73. Candidates for the Degree of Master of Arts must have been admitted to the Degree of Bachelor of Arts, must be of the standing of one year from admission to the Degree of Bachelor of Arts, and must

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have sent in an approved thesis upon some subject in one of the departments in the Faculty of Arts. The thesis must be sent to the Registrar not later than 1st May.

Degree of Doctor of Philosophy.

74. A candidate for the Degree of Doctor of Philosophy must have been admitted to a degree in Arts in the University of Toronto, must have pursued for at least two years the study of a major subject, must pass examinations on two minor subjects equivalent to First Class Honour standing for the B.A. Degree, and must present an approved thesis embodying the results of an original investigation. For details, see p. 112.

Admission "ad Eundem Gradum."

75. A graduate in the Faculty of Arts in any University in Great Britain or Ireland (if his degree be not an honorary one) may be admitted to the same degree in the University of Toronto.

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JUNIOR MATRICULATION.

GENERAL COURSE.

English Grammar.

The main facts in the development of the language. Etymology and Syntax, including the logical structure of the sentence and the inflection, classification and elementary analysis of words.

One examination paper.

Arithmetic.

ARITHMETIC: Elementary Rules, Fractions (Vulgar and Decimal), Interest, Discount, and easy problems in Stocks.

Special importance will be attached to accuracy and neatness.

One examination paper.

History of Great Britain and Canada.

Great Britain and Canada from 1763 to 1885, with the outlines of the preceding periods of British History.

The Geography relating to the History prescribed.

One examination paper.

Elementary Experimental Science (Physics).

Use of metre rule; use of calipers and vernier for more accurate metric measurements (*e.g.*, diameters of wires, thickness of glass, plates etc.); numerical calculations in the metric system.

Use of balance.

Specific gravity, by specific gravity bottle and hydrostatic balance, of liquids and of solids.

Boyle's law; barometer; diffusion of gases.

Use of Fahrenheit and Centigrade thermometers; determination of zero and boiling point; boiling point dependent on pressure.

Expansion of solids, liquids and gases; examples.

Specific heat; latent heat; easy numerical examples.

Transmutation of matter; indestructibility of matter.

Solution, precipitation, crystallization and evaporation.

One examination paper.

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Latin.

Translation into Latin of English phrases and easy sentences to illustrate Latin accidence and the common rules of Latin syntax.

Translation into Latin of easy narrative English based upon the first twenty-five chapters of the prescribed Cæsar.

Translation at sight (with the aid of vocabularies) from some easy prose author.

Translation from prescribed texts, with grammatical and other questions naturally arising from the extracts set for translation.

The following are the texts prescribed:—

1903, 1904 and 1905: Cornelius Nepos, Lives of Themistocles, Aristides and Hannibal; CÆSAR, Bellum Gallicum, Bk. IV. (omitting Chap. 17), and Bk. V., Chaps. 1-23; VERGIL, Æneid, Bk. II. (1-505).

Two papers will be set: (1) Translation of English into Latin. (2) Prescribed texts and translation at sight, with questions on Grammar, etc.

N.B.—The Roman method of pronouncing Latin is recommended.

English.

COMPOSITION: An essay, to which special importance will be attached, on one of several themes set by the examiners. In order to pass in this subject, legible writing, correct spelling and punctuation, and proper construction of sentences are indispensable. The candidate should also give attention to the structure of the whole essay, the effective ordering of the thought, and the accurate employment of a good English vocabulary. About two pages of foolscap is suggested as the proper length for the essay; but quality, not quantity, will be mainly regarded.

One examination paper.

LITERATURE: Such questions only shall be set as may serve to test the candidate's familiarity with, and intelligent and appreciative comprehension of, the prescribed texts. The candidate will be expected to have memorized some of the finest passages. In addition to the questions on the prescribed selections, others shall be set on a "sight passage" to test the candidate's ability to interpret literature for himself.

One examination paper.

1903: COLERIDGE: The Ancient Mariner.

WORDSWORTH: Michael, Influence of Natural Objects, Nutting, Expostulation and Reply, The Tables Turned, The Solitary Reaper, Ode to Duty, Elegiac Stanzas, To Rev. Dr. Wordsworth, "She was a Phantom of Delight," To the Cuckoo, The Green Linnet, "Bright flower whose home," To a Skylark, "Ethereal minstrel," Reverie of Poor Susan, To my Sister, "Three years she grew," September 1819, Upon the Same Occasion.

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The following twelve sonnets: "Two voices are there," "Scorn not the Sonnet," "A flock of sheep that leisurely," "Earth hath not anything," "It is not to be thought of," "Fair Star of Evening," "O Friend! I know not," "Milton! thou shouldst," "When I have borne in memory," "Brook! whose society," "Tax not the saint," "They dreamt not of a perishable home."

SHAKESPEARE: Merchant of Venice.

1904: TENNYSON, Lady of Shalott, Lotus Eaters, Oenone, The Epic and Morte d'Arthur, Ulysses, "You ask me why," "Of old sat Freedom," "Love thou thy land," "St. Agnes' Eve, "Break, break, break," Sir Galahad, "Tears, idle tears," and the six interlude songs from The Princess, The Brook, Ode on the Duke of Wellington, Charge of the Light Brigade.

SHAKESPEARE: Julius Cæsar.

1905: LONGFELLOW, Evangeline, "The Day is Done," The Old Clock on the Stairs, The Fire of Driftwood, Resignation, The Warden of the Cinque Ports, The Bridge, a Gleam of Sunshine.

WORDWORTH: "Three years she grew in sun and shade," "She was a phantom of delight," "There is a flower, the Lesser Celandine," "Ethereal Minstrel, Pilgrim of the Sky," The Green Linnet, To the Cuckoo, "With little here to do or see."

SHAKESPEARE: Macbeth.

Greek.

Translation into English of passages from prescribed texts.

Translation at sight (with the aid of vocabularies) of easy Attic prose, to which special importance will be attached.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation from English into Greek of sentences and of easy narrative passages based upon the prescribed prose text.

The following are the prescribed texts:—

1903: Selections from XENOPHON, Anabasis I., in White's Beginner's Greek Book (pp. 304-428), with the exercises thereon; HOMER, Iliad VI.

1904 and 1905: Selections from XENOPHON, Anabasis I., in White's Beginner's Greek Book (pp. 304-428), with the exercises thereon; HOMER, Iliad I.

Two papers will be set: (1) Prescribed texts and translations at sight; questions on Grammar; (2) the translation of English into Greek.

French.

The candidate's knowledge of French will be tested by: (1) simple questions on grammar; (2) the translation of simple passages from English into French; (3) translation at sight of easy passages from modern French, and (4) an examination on the following texts:—

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1903: LAMENNAIS, Paroles d'un croyant, Chaps. VII and XVII; PERRAULT, le Maître Chat ou le Chat Botté; DUMAS, Un nez gelé, and la Pipe de Jean Bart; ALPHONSE DAUDET, la Dernière classe, and la Chèvre de M. Seguin; LEGOUVÉ, la Patte de dindon; POUVILLON, Hortibus; LOTI, Chagrin d'un vieux forçat: MOLIÈRE, l'Avare, Acte III, sc. 5 (Est-ce à votre cocher .... sous la meinne); VICTOR HUGO, Waterloo, Chap. IX; ROUGET DE L'ISLE, la Marseillaise; ARNAULT, la Feuille; CHATEAUBRIAND, l'Exilé; THÉOPHILE GAUTIER, la Chimère; VICTOR HUGO, Extase: LAMARTINE, l'Automne; DE MUSSET, Tristesse; SULLY PRUDHOMME, le Vasse brisé; LA FONTAINE, le Chêne et le Roseau.

FEUILLET, le Village.

1904: LAMENNAIS, Paroles d'un croyant, Chaps. VII and XVII; PERRAULT, le Maître Chat ou le Chat Botté; DUMAS, Un nez gelé, and la Pipe de Jean Bart; ALPHONSE DAUDET, la Dernière classe, and la Chèvre de M. Seguin; LEGOUVÉ, la Patte de dindon; POUVILLON, Hortibus; LOTI, Chagrin d'un vieux forçat; MOLIÈRE, l'Avare, Acte III, sc. 5 (Est-ce à votre cocher.... sous la meinne); VICTOR HUGO, Waterloo, Chap. IX; ROUGET DE L'ISLE, la Marseillaise; ARNAULT, la Feuille; CHATEAUBRIAND, l'Exilé; THÉOPHILE GAUTIER, la Chimère; VICTOR HUGO, Extase; LAMARTINE, l'Automne; DE MUSSET, Tristesse; SULLY PRUDHOMME, le Vase brisé; LA FONTAINE, le Chêne et le Roseau.

DAUDET, la Belle Nivernaise.

1905: LAMENNAIS, Paroles d'un croyant, Chaps. VII. and XVII.; PERRAULT, le Maître Chat ou le Chat Botté; DUMAS, Un nez gelé, and la Pipe de Jean Bart; ALPHONSE DAUDET, la Dernière classe, and la Chèvre de M. Seguin; LEGOUVÉ, la Patte de dindon; POUVILLON, Hortibus; LOTI, Chagrin d'un vieux forçat; MOLIÈRE, l'Avare, Acte III., sc. 5 (Est-ce à votre cocher.... sous la meinne); VICTOR HUGO, Waterloo, Chap. IX.; ROUGET DE L'ISLE, la Marseillaise; ARNAULT, la Feuille; CHATEAUBRIAND, l'Exilé; THÉOPHILE GAUTIER, la Chimère; VICTOR HUGO, Extase; LAMARTINE, l'Automne; DE MUSSET, Tristesse; SULLY PRUDHOMME, le Vase brisé; LA FONTAINE, le Chêne et le Roseau.

ERCKMANN-CHATRIAN, Contes fantastiques, pp. 3-69, 121-138, ed. by E. S. Joynes (Holt & Co.).

Two papers will be set: (1) Prescribed texts and translation at sight; questions on grammar; (2) the translation of English into French.

German.

The candidate's knowledge of German will be tested by: (1) simple questions on grammar; (2) the translation of simple passages from English into German; (3) translation at sight of easy passages from modern German, and (4) an examination on the following texts:—

1903: GRIMM, Rotkäppchen; ANDERSEN, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär; EBTL, Himmelsschlüssel; FROMMEL, Das eiserne Kreuz; BAUMBACH, Nicotiana, Der Goldbaum; HEINE, Lorelei,

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Du bist wie eine Blume; UHLAND, Schäfer's Sonntagslied, Das Schloss am Meer; CHAMISSO, Das Schloss Boncourt; CLAUDIUS, Die Sterne, Der Riese Goliath; GOETHE, Mignon, Erlkönig, Der Sänger; SCHILLER, Der Jüngling am Bache.

LEANDER, Träumereien, pp. 45-90 (selected by Van Daell).

1904: GRIMM, Rotkäppchen; ANDERSEN, Wie's der macht, Das neue Kleid, Venedig, Rothschild, Der Bär; ERTL, Himmelsschlüssel; FROMMEL, Das eiserne Kreuz; BAUMBACH, Nicotiana, Der Goldbaum; HEINE, Lorelei, Du bist wei eine Blume; UHLAND, Schäfer's Sonntagslied, Das Schloss am Meer; CHAMISSO, Das Schloss Boncourt; CLAUDIUS, Die Sterne, Der Riese Goliath; GOETHE, Mignon, Erlkönig, Der Sänger; SCHILLER, Der Jüngling am Bache.

BAUMBACH, Waldnovellen.

1905: GRIMM, Rotkäppchen; ANDERSEN, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär; ERTL, Himmelsschüssel; FROMMEL, Das eiserne Kreuz; BAUMBACH, Nicotiana, Der Goldbaum; HEINE, Lorelei, Du bist wie eine Blume; UHLAND, Schäfer's Sonntagslied, Das Schloss am Meer; CHAMISSO, Das Schloss Boncourt; CLAUDIUS, Die Sterne, Der Riese Goliath; GOETHE, Mignon, Erlkönig, Der Sänger; SCHILLER, Der Jüngling am Bache.

LEANDER, Träumereien, pp. 45.90 (selected by Van Daell).

Two papers will be set: (1) Prescribed texts and translation at sight; questions on Grammar; (2) the translation of English into German.

Ancient History.

General outlines of Greek History to the fall of Corinth.

General outlines of Roman History to the death of Augustus.

The Geography relating to the history prescribed.

One examination paper.

Mathematics.

ALGEBRA: Elementary Rules; Highest Common Measure; Lowest Common Multiple; Fractions; Square Root; Simple Equations of one, two and three unknown quantities; Indices; Surds, Quadratics of one and two unknown quantities.

One examination paper.

GEOMETRY, Euclid, Books I., II. and III.; easy Deductions.

One examination paper.

Elementary Experimental Science (Chemistry).

Properties of Hydrogen, Chlorine, Oxygen, Sulphur, Nitrogen, Carbon and their most important compounds. Nomenclature. Laws of combination of the elements. The Atomic Theory and Molecular Theory.

One examination paper.

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HONOUR COURSE.

Greek.

Translation into English of passages from prescribed texts.

Translation at sight of passages of average difficulty, similar to the authors read.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translations into Greek of ordinary narrative passages of English, similar to the authors read.

The following are the prescribed texts:—

1903: XENOPHON, Anabasis I. (Chaps. I.-VIII.); HOMER, Iliad VI., Odyssey XVII.; LUCIAN, Timon; LYSIAS, Pro Mantitheo and de Invalido.

1904: XENOPHON, Anabasis I. (Chaps. I.-VIII.); HOMER, Iliad I., Odyssey XIX.; LUCIAN, Timon; LYSIAS, Pro Mantitheo and de Invalido.

1905: XENOPHON, Anabasis I. (Chaps. I.-VIII.); HOMER, Iliad I., Odyssey XIX.; LUCIAN, Charon (Heitland); LYSIAS, Contra Eratosthenem.

Two examination papers.

Latin.

Translation into English of passages from prescribed texts.

Translation at sight of passages of average difficulty, similar in style to the authors read.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation into Latin of easy passages of English, similar in style to the authors read.

The following are the prescribed texts:—

1903: CORNELIUS NEPOS, Lives of Themistocles, Aristides, and Hannibal; CÆSAR, Bellum Gallicum, Book IV., omitting Chap. 17, and Bk. V., Chaps. 1-23; VERGIL, Æneid II., lines 1-505; HORACE, Odes III. and IV.; CICERO, Pro Lege Manilia, Pro Marcello, Philippic XIV. (Harper's Text).

1904: CORNELIUS NEPOS, Lives of Themistocles, Aristides and Hannibal; CÆSAR, Bellum Gallicum, Book IV., omitting Chap. 17, and Bk. V., Chaps. 1-23; VERGIL, Æneid II., lines 1-505; HORACE, Odes III. and IV.; CICERO, In Catilinam I., III., IV.

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1905: CORNELIUS NEPOS, Lives of Themistocles, Aristides, and Hannibal; CÆSAR, Bellum Gallicum, Book IV., omitting Chap. 17, and Bk. V., Chaps. 1-23; VERGIL, Æneid II., lines 1-505; HORACE, Odes I. II.; CICERO, In Catilinam I., III., IV.

Two examination papers.

English.

COMPOSITION: An essay, to which special importance will be attached, on one of several themes set by the examiner.

One examination paper.

LITERATURE: The candidate will be expected to have memorized some of the finest passages. Besides questions to test the candidate's familiarity with, and comprehension of, the following selections, questions may also be set to determine within reasonable limits his power of appreciating literary art.

RHETORIC: Reading of prose authors in connection with the study of rhetoric.

One examination paper.

1903: COLERIDGE, The Ancient Mariner.

WORDSWORTH, Michael, Influence of Natural Objects, Nutting, Expostulation and Reply, The Tables Turned, The Solitary Reaper, Ode to Duty, Elegiac Stanzas, To Rev. Dr. Wordsworth, "She was a Phantom," To the Cuckoo, The Green Linnet, "Bright flower whose home," To a Skylark, "Ethereal Minstrel," Reverie of Poor Susan, To my Sister, "Three Years she grew," September 1819, Upon the same Occasion.

The following twelve sonnets:—

"Two voices are there," "Tax not the saint," "They dreamt not of a Perishable Home," "Scorn not the Sonnet," "A flock of sheep that leisurely," "Earth hath not anything," "It is not to be thought of," "Fair Star of Evening," "O Friend! I know not," "Milton! thou shouldst," "When I have borne in memory," "Brook whose society."

SHAKESPEARE: Merchant of Venice, As You Like It.

1904: TENNYSON, Lady of Shalott, Lotus Eaters, Oenone, The Epic and Morte d'Arthur, Ulysses, "You ask me why," "Of old sat Freedom," "Love thou thy land," "St. Agnes' Eve," "Break, break, break," Sir Galahad, "Tears; idle tears"; and the six interlude songs from the Princess, The Brook, Ode on the Duke of Wellington, Charge of the Light Brigade.

SHAKESPEARE: Macbeth, Julius Cæsar.

1905: LONGFELLOW, Evangeline, "The day is done," The Old Clock on the Stairs, The Fire of Driftwood, Resignation, The Warden of the Cinque Ports, The Bridge, A Gleam of Sunshine.

WORDSWORTH, "Three years she grew in sun and shade," "She was a phantom of delight," "There is a flower, the Lesser Celandine,"

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"Ethereal Minstrel, Pilgrim of the Sky," The Green Linnet, To the Cuckoo, "With little here to do or see."

SHAKESPEARE: Macbeth, Richard II.

French.

The prescription of work in grammar, the translation of English into German and sight translation is the same for Honours as for the General Course, but the examination will be of a more advanced character.

The following are the prescribed texts:—

1903: LAMENNAIS, Paroles, d'un croyant, Chaps. VII and XVII; PERRAULT, le Maître ou le Chat Botté; DUMAS, Un nez gelé, and la Pipe de Jean Bart; ALPHONSE DAUDET, la Dernière classe, and la Chévre de M. Seguin; LEGOUVÉ, la Patte de dindon; POUVILLON, Hortibus; LOTI, Chagrin d' un vieux forçat; MOLIÈRE, l'Avare, Acte III, sc. 5 (Est-ce à votre cocher.... sous la mienne); VICTOR HUGO, Waterloo, Chap. IX; ROUGET DE L'ISLE, la Marseillaise; ARNAULT, la Feuille; CHATEAUBRIAND, l'Exilé; THÉOPHILE GAUTIER, la Chimère; VICTOR HUGO, Extase; LAMARTINE, l'Automne; DE MUSSET, Tristesse; SULLY-PRUDHOMME, le Vase bisé; LA FONTAINE, le Chêne et le Roseau.

FEUILLET, le Village.

DUMAS, la Tulipe noire. Ed. by E. E. Brandon (American Book Co.)

1904: LAMENNAIS, Paroles d'un croyant Chaps. VII and XVII; PERRAULT, le Maître Chat ou le Chat Botté; DUMAS, Un nez gelé, and la Pipe de Jean Bart; ALPHONSE DAUDET, la Dernière classe, and la Chèvre de M. Seguin; LEGOUVÉ, la Patte de dindon; POUVILLON, Hortibus; LOTI, Chagrin d' un vieux forçat; MOLIÈRE, l'Avare, Acte III, sc. 5 (Est-ce à votre cocher.... sous la mienne); VICTOR HUGO, Waterloo, Chap. IX; ROUGET DE L'ISLE, la Marseillaise; ARNAULT, la Feuille; CHATEAUBRIAND, l'Exilé; THÉOPHILE GAUTIER, la Chimère; VICTOR HUGO, Extase; LAMARTINE, l'Automne; DE MUSSET, Tristesse; SULLY PRUDHOMME, la Vase brisé; LA FONTAINE le Chêne et le Roseau.

DAUDET, la Belle Nivernaise.

SAINTINE, Picciola. Ed. by A. R. Ropes, University Press (Cambridge).

1905: LAMENNAIS, Paroles d'un croyant Chaps. VII and XVII; PERRAULT le Maître Chat ou le Chat Botté; DUMAS, Un nez gelé, and le Pipe de Jean Bart; ALPHONSE DAUDET, la Dernière classe, and la Chèvre de M. Seguin; LEGOUVÉ, la Patte de dindon; POUVILLON, Hortibus; LOTI, Chagrin d'un vieux forçat; MOLIÉRE, l'Avare, Acte III, sc. 5 (Est-ce à votre cocher.... sous la mienne); VICTOR HUGO, Waterloo, Chap. IX; ROUGET DE L'ISLE, la Marseillaise; ARNAULT, la Feuille; CHATEAUBRIAND, l'Exilé; THÉOPHILE GAUTIER, la Chimère; VICTOR HUGO, Extase; LAMARTINE, l'Automne; De MUSSET, Tristesse; SULLY PRUDHOMME, le Vase Brisé; LA FONTAINE, le Chêne et le Roseau.

ERCKMANN-CHATRAIN: Contes fantastiques, pp. 3-69, 121-138, ed. E. S. Joynes (Holt & Co.).

FRANÇOIS COPPÉE: Contes Choisis, ed. by Margaret F. Skeat (Macmillan).

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German.

The prescription of work in grammar, the translation of English into German and sight translation is the same for Honours as for the General Course, but the examination will be of a more advanced character.

The following are the prescribed texts:—

1903: GRIMM, Rotkäppchen; ANDERSEN, Wie's der Alte macht, Des neue Kleid, Venedig, Rothschild, Der Bär; ERTL, Himmelsschüssel; FROMMEL, Das eiserne Kreuz; BAUMBACH, Nicotiana, Der Goldbaum; HEINE, Lorelei, Du bist wie eine Blume; UHLAND, Schäfer's Sonntagslied, Das Schloss am Meer; CHAMISSO, Das Schloss Bancourt; CLAUDIUS, Die Sterne, Der Riese Goliath; GOETHE, Mignon, Erlkönig, Der Sänger; SCHILLER, Der Jüngling am Bache.

LEANDER, Träumereien, pp. 45 to 90 (selected by Van Daell).

BAUMBACH, der Schwiegersohn; ELZ, Er ist nicht eifersüchtig; WICHERT, Post Festum.

1904: GRIMM, Rotkäppchen; ANDERSEN, Wie's der Alte macht; Das neue Kleid, Venedig, Rothschild, Der Bär; ERTL, Himmelsschlüssel; FROMMEL, Des eiserne Kreuz; BAUMBACH, Nicotiana, Der Goldbaum; HEINE, Lorelei, Du bist wie eine Blume; UHLAND, Schäefer's Sonntagslied, Des Schloss am Meer; CHAMISSO, Das Schloss Boncourt; CLAUDIUS, Die Sterne, Der Riese Goliath; GOETHE, Mignon, Erlkönig, Der Sänger; SCHILLER, Der Jüngling am Bache.

BAUMBACH, Waldnovellen.

EBNER-ESCHENBACH, die Freiherren von Gemperlein.

WILHELMI, Einer muss heiraten.

BENEDIX, Eigensinn.

1905: GRIMM, Rotkäppchen; ANDERSEN, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär; ERTL, Himmelsschlüssel; FROMMEL, Das eiserne Kreuz; BAUMBACH, Nicotiana, Der Goldbaum; HEINE, Lorelei. Du bist wie eine Blume; UHLAND, Schäfer's Sonntagslied, Das Schloss am Meer; CHAMISSO, Das Schloss Bancourt; CLAUDIUS, Die Sterne, Der Riese Goliath; GOETHE, Mignon, Erlkönig, Der Sänger; SCHILLER, Der Jüngling am Bache.

LEANDER, Träumereien, pp. 45-90 (selected by Van Daell).

EBNER-ESCHENBACK, Die Freiherren von Gemperlein; WILHELMI, Einer muss heiraten.

BENEDIX, Eigensinn.

History.

English History from the discovery of America to 1763.

General outlines of Greek History to the fall of Corinth.

General outlines of Roman History to the death of Augustus.

The Geography relating to the History prescribed.

One examination paper.

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Mathematics.

ALGEBRA: Elementary Rules; Highest Common Measure; Lowest Common Multiple; Fractions; Square Root; Simple Equations of one, two and three unknown quantities; Indices; Surds; Quadratics of one and two unknown quantities; Theory of Divisors; Ratio, Proportion and Variation; Progressions; Notation; Permutations and Combinations; Binomial Theorem; Interest Forms; Annuities.

One examination paper.

GEOMETRY: Euclid, Books I., II., III., IV. and VI.; Definitions of Book V.; Deductions.

One examination paper.

TRIGONOMETRY: Trigonometrical ratios with their relations to each other; Sines, etc., of the sum and difference of angles with deduced formulas; Use of Logarithms; Solution of Triangles; Expressions for the area of Triangles; Radii of circumscribed, inscribed and escribed circles.

One examination paper.

PROBLEMS: One paper.

Physics.

MECHANICS: Measurement of velocity; uniformly accelerated rectilineal motion; metre; units of force, work, energy and power; equilibrium of forces acting at a point; triangle, parallelogram, and polygon of forces; parallel forces; principle of moments; centre of gravity; laws of friction; numerical examples.

HYDROSTATICS: Fluid pressure at a point; pressure on a horizontal plane; pressure on an inclined plane; resultant vertical pressure, and resultant horizontal pressure, when fluid is under air pressure and when not; transmission of pressure; Barmah's press; equilibrium of liquids of unequal density in a bent tube; the barometer; air-pump; water-pump, common and force; siphon.

ELECTRICITY: Voltaic cells, common kinds; chemical action in the cell; magnetic effects of the current; chemical effects of the current; voltameters; electroplating; astatic and tangent galvanometers; simple notions of potential; Ohm's law; shunts; measurement of resistance; electric light, arc and incandescent; current induction; induction coil; dynamo and motor; the joule and watt; electric bell; telegraph; telephone; elements of terrestrial magnetism.

One examination paper.

Chemistry.

CHEMICAL THEORY: The study of the following elements, with their most characteristic compounds, in illustration of Mendelejeff's Classification of the Elements; Hydrogen; Sodium, Potassium; Magnesium, Zinc; Calcium, Strontium, Barium; Boron, Aluminium; Carbon, Silicon, Tin, Lead; Nitrogen, Phosphorus, Arsenic, Antimony, Bismuth; Oxygen, Sulphur; Fluorine, Chlorine, Bromine, Iodine; Manganese, Iron. Elementary Qualitative Analysis.

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A practical examination shall be held in connection with this subject, a pure salt will be sent out for qualitative analysis, and the candidate shall be allowed the use of an analytical table.

One examination paper.

Biology.

1. ELEMENTS OF ZOOLOGY: Thorough examination of the external form, the gills, and the viscera of some common fish. Study of the prepared skeleton of the same. Demonstration of the arrangement of the muscular and nervous systems and the sense-organs, as far as these can be studied without the aid of the microscope.

Comparison of the structure of the frog with that of the fish. The skeleton of the pectoral and pelvic girdles and of the appendages of the frog, should be studied, and the chief facts in the development of its spawn till the adult form is attained should be observed.

Examination of the external form of a turtle and a snake.

Examination of the structure of a bird.

Study of the skeleton, and also of the teeth of a cat or dog.

Study of the crayfish as a type of the Arthropods.

Comparison of the crayfish with an insect (grasshopper, cricket, or cockroach); also with a millipede and a spider.

Examination of an earthworm.

Study of a fresh-water mussel.

The principles of zoological nomenclature as illustrated by some of the common fresh-water fish, such as the sucker and herring, bass and perch.

Study of an amœba, or paramœcium as a type of unicellular animal.

The modifications of the form of the body in vertebrates in connection with different methods of locomotion. The natural habits of the various animals examined.

2. ELEMENTS OF BOTANY: The examination will test whether the candidate has practically studied representatives of the flowering plants of the locality in which the preparatory school is situated, and representatives of the chief subdivisions of cryptogams, such as a fern, a lycopod, a horsetail, a liverwort, a moss, a lichen, a mushroom and a chara.

An elementary knowledge of the microscopic structure of the bean and the maize. Attention will be given in the examination to drawing and description of parts of plants supplied, and to their classification. Comparison of different organs, morphology of root, stem, leaves and hair, parts of the flower, reproduction of flowering plants, pollination, fertilization and the nature of fruit and seeds.

A practical examination shall be held in connection with this subject. The material for examination will consist of two plants, a microscopic section and an animal.

Two examination papers.

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UNDERGRADUATE GENERAL COURSE.

The subjects to be taken by those pursuing the General Course, with the options permitted, are set forth in the following schedule:—

FIRST YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Ancient History, Mathematics; Physics *or* Biology.

SECOND YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Mediæval History; Logic; Psychology; Chemistry *or* Geology.

THIRD YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Modern History as for Honours; English Constitutional History; Ethics; Physics.

FOURTH YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Modern History as for Honours; Economics; Canadian Constitutional History; History of Philosophy; Astronomy.

NOTE.—Students who completed the examination of the First year in Arts with Greek as the optional language, under the curriculum of 1891-1895 will be allowed to take, in the Second, Third and Fourth years, one of the languages:—French, German, Hebrew, as prescribed for students of the First, Second and Third years respectively. Students entering the University at the beginning of the Second year shall be allowed to take the Hebrew of the First, Second and Third years in the Second, Third and Fourth years respectively.

First Year.

English.

SHAKESPEARE.—Critical reading of the following plays:—

1903: As You Like It, Lear.

1904: Romeo and Juliet. Coriolanus.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this portion of the work, but the marks assigned for compositions written during the term will count as Term Work. Provision will be made by a special paper in English composition for the examination of candidates for Senior Matriculation who are not in attendance, and who have not presented the essays required.

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Greek.

1903: HOMER, Odyssey, Books XVII., XVIII.; LUCIAN, Timon; LYSIAS, Pro Mantitheo and de Invalido.

1904: HOMER, Odyssey, Books XIX., XX.; LUCIAN, Timon; LYSIAS, Pro Mantitheo and de Invalido.

Greek Grammar; translation at sight of easy passages of Greek; translation from English into Greek, involving a knowledge of Fletcher and Nicholson's Greek Prose Exercises (1-40 inclusive).

Latin.

Translation at sight of an easy prose author.

Translation into Latin of sentences based upon Fletcher and Henderson's Latin Prose Composition, Ex. 1-40.

Translation into Latin of simple continuous narrative, based on the first twenty-five chapters of the prescribed Cicero.

1903: HORACE, Odes III. and IV.; CICERO, Philippic XIV. (Harper's Text), Pro Marcello, Pro Lege Manilia.

1904: HORACE, Odes III., IV.; CICERO, In Catilinam I., III., IV.

Questions on Grammar and Prosody and on the subject-matter of the books will be added to the author papers.

French.

Grammar; dictation; translation from English into French.

Translation at sight from easy modern French prose, and an examination on Le Tour de la France, par G. Bruno, pp. 5-105.

German.

Grammar; dictation; translation from English into German.

Translation at sight from easy modern German prose, and an examination on Van Daell, Preparatory German Reader.

Hebrew.

Essentials of Hebrew grammar; translation from English into Hebrew; outlines of ancient Semitic history and geography.

Translation into English of Genesis I.-IV., XXIV., XL.-XLII., with grammatical analysis, parsing and vocabulary.

Ancient History.

General History of Greece (Botsford's History of Greece).

General History of Rome to A.D. 476 (Pelham's Outlines of Roman History).

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Mathematics.

ALGEBRA: Simple Equations of one, two and three unknown quantities. Quadratic Equations of one and two unknown quantities; Elementary Treatment of Variation, Proportion and Progressions; Interest Forms and Annuities.

EUCLID: Bks. IV., VI., and definitions of Bk. V.; Deductions.

PLANE TRIGONOMETRY: Trigonometrical Ratios with their relations to each other; Sines, etc., of the sum and difference of angles with deduced formulas; Solution of Triangles, Expressions for the Area of Triangles; Radii of Circumscribed, Inscribed and Escribed Circles.

Physics.

Elementary Physics (Mechanics, Hydrostatics and Heat).

Biology.

Elementary Biology.

Second Year.

English.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as Term Work.

1903: COLERIDGE, The Ancient Mariner, Ode to the Departing Year, France, Dejection, Youth and Age; WORDSWORTH, Lines written above Tintern Abbey, Ode on Intimations of Immortality, Michael, Ode to Duty, To the Cuckoo, "She was a Phantom of Delight," To a Skylark ("Ethereal minstrel, pilgrim of the sky"), and the following sonnets: "O Friend, I know not which way I must look," "The world is too much with us," "Milton! thou shouldst be living at this hour," "It is not to be thought of that the flood," "Scorn not the Sonnet," "Nuns fret not at their convent's narrow room," "I am not one who much or oft delight," "Wings have we, and as far as we can go," "Nor can I not believe."

1904: TENNYSON, In Memoriam.

Greek.

1903: EURIPIDES, Medea; PLATO, Apology.

1904: EURIPIDES, Hecuba; PLATO, Apology.

Greek grammar; translation at sight of easy passages of Greek; translation from English into Greek, involving a knowledge of Fletcher and Nicholson's Greek Prose Exercises.

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Latin.

Translation at sight of an easy prose author.

Translation into Latin of sentences based on Fletcher and Henderson's Latin Prose Composition.

Translation into Latin of simple continuous narrative based on the prescribed Livy.

LIVY: B. IV. (Prendeville and Freese); CATULLUS (Simpson's Selections).

Questions on Grammar and Prosody and on the subject-matter of the books, will be added to the author papers.

French.

Grammar; dictation; translation from English into French.

Translation at sight from modern French prose, and an examination on L'Aide de Camp Marbot, pp. 1-101 (Longmans, Green & Co.).

German.

Grammar; dictation; translation from English into German.

Translation at sight from modern German, and an examination on German Lyrics and Ballads, ed. Hatfield, pp. 1-48, and Auf der Sonnenseite, ed. Bernhardt.

Hebrew.

Hebrew Grammar with special attention to syntax; translation at sight; translation of English into Hebrew.

Introduction to Hebrew literature and history.

Exodus I.-IV., XX.; Ruth; 1 Samuel, XVII.-XIX.; 1 Kings V., VIII.; 2 Kings XVI.-XIX.

History.

The chief movements in European History from A.D. 300 to 1300, including the continuous History of the British Isles.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Logic.

Formal and inductive.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Psychology.

Sensation, Thought, Emotion, Volition.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

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Chemistry.

Elementary Chemistry.

Geology.

Elementary Geology and Physical Geography.

Third Year.

English.

1903: SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE.—An outline of the history of literature from Wyatt and Surrey to the beginning of the Civil War, with special study of the following works:—

SPENSER, Faerie Queen, Book 1; SHAKESPEARE, Richard III., As You Like It, Othello; BACON, Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age and Studies, Advancement of Learning, Book 1; MILTON, Sonnets, Areopagitica, Comus, Paradise Lost, Books I., II., IV.

1904: EIGHTEENTH CENTURY LITERATURE.—An outline of the history of literature from Dryden to Burns, with special study of the following works:—DRYDEN, Absalom and Achitophel, Pt. I.; BUNYAN, Grace Abounding; ADDISON, Selections in the Golden Treasury; SWIFT, Gulliver's Travels, Bks. I. and II.; POPE, Rape of the Lock, Prologue to the Satires; THOMSON, Summer; JOHNSON, Vanity of Human Wishes, Life of Pope; GOLDSMITH, Deserted Village, Vicar of Wakefield; BURKE, Conciliation with America; COWPER, Task, Bk. IV.; and the Selections from Dryden, Collins, Gray and Burns, in Palgrave's Golden Treasury, and from Cowley, Hyde, Dryden, Steele, Johnson and Gibbon in Garnett's English Prose.

Greek.

1903: ARISTOPHANES, Frogs; THUCYDIDES, Book IV. (Chap. 1-41 inclusive), ed. Graves; DEMOSTHENES, Against Androtion (Wayte).

1904: ARISTOPHANES, Birds; THUCYDIDES, Book IV. (1-41 inclusive), ed. Graves; DEMOSTHENES, Against Androtion, ed. Wayte.

Greek Grammar; translation at sight of easy passages of Greek; translation from English into Greek of easy prose passages.

Latin.

Latin Grammar and Composition.

Latin translation at sight.

Lectures on Roman Literature as follows:—

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1903: (*a*) Pastoral Poetry: VERGIL, Eclogues I., VI., VIII., X. (Sidgwick).

(*b*) Epic Poetry: VERGIL, Æneid, Bk. IX. (Sidgwick).

(*c*) Roman Comedy: TERENCE, Phormio (Bond and Walpole).

(*d*) Roman Oratory: CICERO, Philippic I., Pro Ligario (Harper's Text).

1904: (*a*) Roman Satire: HORACE, Satires, Bk. I., 4, 6, 10; JUVENAL, Satire X.

(*b*) Didactic Poetry: LUCRETIUS, De Rerum Natura, Bk. III., 830 to end of book; VERGIL, Georgics, B. IV. (Sidgwick).

(*c*) History: TACITUS, Annals, Bk. II., Furneaux.

French.

Grammar; dictation; translation from English into French; translation at sight from modern French.

An examination on the following texts:—

BOSSUET, Oraisons funèbres (Henriette de France); VOLTAIRE, Zadig; BERNARDIN DE SAINT-PIERRE, Paul et Virginie (Edition of Henry Holt & Co.); ALPHONSE DAUDET, le Siège de Berlin et autres Contes (Jenkins).

German.

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German.

1903: Outlines of the history of German literature, from 1740 to the present time.

1904: Outlines of the history of German literature to 1740.

An examination on the following texts:—

1903: GOETHE, Hermann und Dorothea; SCHILLER, Lyrical Poems, ed. Turner and Morshead; RIEHL, der Fluch der Schönheit.

1904: LESSING, Minna von Barnhelm; SCHILLER, Braut von Messina; KELLER, Kleider machen Leute; HEYSE, der verlorene Sohn.

Hebrew.

Composition and sight translation. General introduction to the prophetic writings.

Amos I., II.; Isaiah, I.-VI., XL.-XLV.; Jeremiah VII.-IX., XXXI.; Ezekiel XIV., XXXIII.; Haggai.

History of Israel to the fall of Samaria.

Modern History.

The chief movements in European and American History from 1300 to 1763, including the continuous history of the British Empire, and of European effort in America.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

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Constitutional History.

English Constitutional History.

Ethics.

Theory of Obligation; Ethical Systems.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Physics.

Elementary Physics (Light).

Fourth Year.

English.

1903: SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE.—An outline of the history of literature from Wyatt and Surrey to the beginning of the Civil War, with special study of the following works:—

SPENSER, Faerie Queen, Book I.; SHAKESPEARE, Richard III., As You Like It, Othello; BACON, Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, and Studies, Advancement of Learning, Book I.; MILTON, Sonnets, Areopagitica, Comus, Paradise Lost, Books I., II., IV.

1904: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the character of the following writers, together with a special study of the specified selections:—

WORDSWORTH, Michael, Tintern Abbey; SHELLEY, Adonais; SCOTT, Old Mortality, Lay of the Last Minstrel; CARLYLE, Essays on Burns, Biography, Johnson, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, Œnone, Locksley Hall, Ulysses, "You ask me why," "Of old sat Freedom," "Love thou thy land," Morte d'Arthur, Northern Farmer—Old Style, The Revenge, The Ancient Sage, Locksley Hall Sixty Years After, Freedom, To Virgil, The Two Greetings; R. BROWNING, Saul, Fra Lippo Lippi, A Grammarian's Funeral, My Last Duchess, Up at a Villa, Love among the Ruins, Two in the Campagna, Andrea del Sarto Hervé Riel, Abt Vogler, Caliban; and the Selections in Palgrave's Golden Treasury from Wordsworth, Shelley and Scott.

Greek.

1903: SOPHOCLES, Antigone; PLATO, Laws, VII., X.

1904: SOPHOCLES, Antigone; PLATO, Laws, XI.

Greek Grammar; translation at sight of easy passages of Greek; translation from English into Greek of easy prose passages.

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Latin.

Latin Grammar and Composition.

Latin sight translation.

Lectures on Roman Literature, as follows:—

1903: (*a*) Pastoral Poetry: VERGIL, Eclogues, I., VI., VIII., X. (Sidgwick).

(*b*) Epic Poetry: VERGIL, Æneid, Bk. IX. (Sidgwick).

(*c*) Roman Comedy: TERENCE, Phormio (Bond and Walpole).

(*d*) Roman Oratory: CICERO, Philippic I., Pro Ligario (Harper's Text).

1904: (*a*) Roman Satire: HORACE, Satires, Bk. I., 4, 6, 10; JUVENAL, Satire X.

(*b*) Didactic Poetry: LUCRETIUS, De Rerum Natura, Bk. III., 830 to end of book; VERGIL, Georgics, B. IV. (Sidgwick).

(*c*) History: TACITUS, Annals, Bk. II., Furneaux.

Candidates of the Fourth year who have not passed in the Latin of the Third year will be required, at the B.A. Examination of 1903, to take an additional paper on the Third year work of 1902.

French.

Grammar; dictation; translation from English into French; translation at sight from modern French.

An examination on the following texts:—

LA FONTAINE, Fables, Book V.; RACINE, Andromaque; MOLIÈRE, les Précieuses Ridicules; HUGO, Hernani; AUGIER, le Gendre de Monsieur Poirier; Specimens of modern French verse, pp. 144-177 (ed. H. E. Berthon, Macmillan & Co.).

German.

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German; outlines of the history of German literature as follows:—

1903: From 1740.

1904: To 1740.

An examination of the following texts:—

1903: LESSING, Minna von Barnhelm; GOETHE, Balladen (Golden Treasury Series); HEINE, Prosa, ed. Buchheim, pp. 1-128; FREYTAG, Aus dem Staat Friedrichs des Grossen.

1904: LESSING, Emilia Galotti; BURGER, SCHILLER, Balladen (Golden Treasury Series); GOETHE, Sesenheim (Heath & Co.); HEYSE, Anfang und Ende.

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Hebrew.

Composition and sight translation. General principles and laws of Hebrew poetry. Introduction to the Poetical books.

Psalms I., II., VIII., XIX., XXIII., XXIV., XXIX., XLV., XC.-XCIV., CXXI.-CXXVII.; Proverbs I.-IV., VIII., XXV.; Job III.-VII.; Ecclesiastes XII.; Lamentations I.

Grammar of Biblical Aramaic, with selections from the Book of Daniel.

History of Israel to the Maccabæn period.

Modern History.

The chief movements in European and American History from 1763 to the present time, including (*a*) the continuous History of the British Empire and the United States, and (*b*) the Philosophy of History.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Economics.

The Elements of Economics.

Constitutional History.

Canadian Constitutional History.

History of Philosophy.

Modern Philosophy (Descartes to Kant).

Essays will be required during the year and the merits of these essays will be taken into account in determining standing in the class lists.

Astronomy.

The Elements of Astronomy.

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UNDERGRADUATE HONOUR COURSE.

DEPARTMENT OF CLASSICS.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General Course in addition to the work prescribed below:—

FIRST YEAR....English; Mathematics; French *or* German *or* Hebrew, Physics *or* Biology.

SECOND YEAR....History; Psychology and Logic.

First Year.

Greek.

1903: HOMER, Odyssey, XVII., XVIII., XIX., XX.; LUCIAN, Timon; LYSIAS, Pro Mantitheo and de Invalido; HERODOTUS VII. (121-end).

1904: HOMER, Odyssey, XIX., XX., XXI., XXII.; LUCIAN, Timon; LYSIAS, Pro Mantitheo and de Invalido; HERODOTUS, VII. (121-end).

Greek Grammar; translation at sight from Greek authors; translation from English into Greek Prose; Greek History (Botsford's History of Greece).

Latin.

1. Grammar, including Prosody. 2. Latin Prose Composition. 3. Sight Translation. 4. VERGIL, Æneid, Bks., V., VI. (Sidgwick); HORACE, Odes and Carmen Sæculare. 5. CICERO, Pro Murena, Pro Milone, Philippic II. 6. Pelham's Outlines of Roman History.

The questions in Grammar will be largely based on the prescribed authors; (4) and (5) will include questions on the contents, style and literary history of the books.

Second Year.

Greek.

1903: EURIPIDES, Medea; PLATO, Apology; ARISTOPHANES, Clouds; SOPHOCLES, Antigone; THUCYDIDES, Book II.

1904: EURIPIDES, Hecuba; PLATO, Apology; ARISTOPHANES, Frogs; SOPHOCLES, Antigone; THUCYDIDES, Book II.

Greek Grammar; translation at sight from Greek authors; translation from English into Greek prose; Greek History to B.C. 421 (GRANT, Age of Pericles; Grote's Greece, Part II., Chaps. VI., XI., XXX., XXXI., XLV., XLVI.).

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Latin.

1. Grammar, including Prosody. 2. Composition. 3. Sight translation. 4. LIVY, Bks. IV., V.; TACITUS, Annals, I. (Furneaux). 5. VERGIL, Æneid, Bks. VII., VIII., IX. (Sidgwick); HORACE, Epistles and Ars Poetica; CATULLUS (Simpson's Selections). 6. Roman History to B.C. 266 (Mommsen, Bks. I., II., and Fustel de Coulanges' La Cité Antique).

In connection with (5) students will read Sellar's Catullus in "The Roman Poets of the Republic," and Sellar's Horace in "The Roman Poets of the Augustan Age."

Third Year.

Greek.

1. PLATO, Republic, Books I.-IV. 2. ARISTOTLE, Ethics, Books I.-IV., and Book X., Chap. VI. to the end. 3. THUCYDIDES, Book V. 4. PINDAR, Olympian Odes, I., II., VI., VII. 5. SOPHOCLES, Œdipus Rex. 6. ARISTOPHANES, THUCYDIDES and DEMOSTHENES, as follows:—

1903: ARISTOPHANES, Frogs; THUCYDIDES, Book IV., (Chap. 1-41, inclusive), ed. Graves; DEMOSTHENES, Against Androtion (Wayte).

1904: ARISTOPHANES, Birds; THUCYDIDES, Book IV. (1-41, inclusive); ed. Graves; DEMOSTHENES, Against Androtion, ed. Wayte.

Greek Grammar and Philology (King and Cookson's Introduction, omitting syntax); translation at sight from Greek authors; translation from English into Greek prose; Greek History from B.C. 421 to B.C. 362; Grote's History of Greece, Chaps. LXVII. and LXVIII.); Greek Philosophy, up to Aristotle (Mayor's History of Ancient Philosophy; but the questions will be chiefly based on the books read).

Latin.

1. Grammar and Philology (King & Cookson's Introduction, omitting Syntax). 2. Latin Prose Composition. 3. Latin Sight Translation. 4. Roman History from B.C. 266 to B.C. 78 (Mommsen, Bks. III., IV.). 5. Roman Satire: HORACE, Satires; PERSIUS, Satire I.; JUVENAL, Satires I.-XIII. (omitting II., IV., VI., IX.). 6. PLAUTUS, Captivi; TERENCE, Andria; VERGIL, Æneid, X., XI., XII. (Sidgwick). 7. CICERO, De Finibus, Bks. I., II. (with the outlines of the Stoic and the Epicurean Philosophy). 8. TACITUS, Annals, Bks., I., II., III. (with an introduction to the History of the Roman Principate).

NOTE.—Candidates are recommended to read with (5) SELLAR'S Horace, and INGE'S Society in Rome under the Cæsars; and with (6) SELLAR'S Roman Poets of the Republic, Chap. VI., VII.

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Fourth Year.

Greek.

1. Prose Composition. 2. Sight translation. 3. ÆSCHYLUS, Agamemnon; HOMER, Iliad, I., VI., XVIII., XXII.-XXIV; THEOCRITUS, Idylls, I., IV., VII., VIII., XIII., XV., XXI. 4. PLATO, Republic. 5. THUCYDIDES, I., II., III., V., VI., VII.; HERODOTUS, VII., VIII., IX. 6. ARISTOTLE, Ethics, I.-IV. and Bk. X., Chap. 6 to end; Politics, II.; Greek History: the questions will be based on the authors read and on the period covered by these authors, and on Grote's History, Part I., Chaps. XV., XVI., XVII., XX., XXI. 7. Greek Philosophy: questions will be based on the prescribed portions of Plato and Aristotle, and on Greek Philosophy generally up to Aristotle's time; Weber's History of Philosophy, Part I. (translated by Thilly). 8. ARISTOTLE, Poetics, with the history of the Greek genius and Greek poetry, so far as covered by the following books: Butcher's Aspects of Greek Genius (2nd edition), Matthew Arnold's Essays on translating Homer, Butcher's Essays in his edition of the Poetics, Jebb's Growth and Influence of Classical Greek Poetry, Moulton's Ancient Classical Drama. 9. ARISTOTLE'S Politics, Books IV. and V. (Newman's Edition), with questions on Fustel de Coulanges' La Cité Antique and Newman's Introduction to the Politics of Aristotle, Vol. I.; *or*, Comparative Syntax, Greek and Latin (*vide* Latin course below for details).

Latin.

1. Latin Prose Composition. 2. Latin Sight Translation. 3. Roman History from B.C. 78 to A.D. 37 (Mommsen Bk. V.; Merivale, Vols. III., IV., V.). 4. SALLUST, Catiline; CICERO, Epistles (Watson's Selection); TACITUS, Annals, Bks. I.-VI.; Monumentum Ancyranum (Mommsen, second edition). 5. LUCRETIUS, Bks. I., III., V., and VERGIL, Bucolics, Georgics and Æneid. 6. QUINTILIAN, Bk. X. (with the History of Roman Poetry to A.D. 120, with special reference to the influence of Roman upon English Literature). 7. CICERO, De Finibus, Bks. I.-IV.; Academica (Reid). 8. Post-Aristotelian Philosophy (Zeller's Stoics, Epicureans and Skeptics; Zeller's Eclectics, Chaps. IV., V.; Weber). 9. (As an option with Sec. 9 of the Greek course above) Lectures on the Descriptive and Comparative Syntax of the Greek and Latin languages, as follows: (*a*) the substantive, number, gender and case; (*b*) the verb, voice, mood and tense; (*c*) particles and prepositions. Students will use Thompson's Greek Syntax, Goodwin's Greek Moods and Tenses, Gildersleeve's Latin Grammar, Roby's Latin Grammar, Bennett's Appendix.

NOTE.—With (4) candidates are recommended to read BOISSIER'S L'Opposition sous les Césars and La Religion romaine. With (5) and (6) candidates are recommended to read SELLAR'S Roman Poets of the Republic, Chaps. XI.-XIV.; SELLAR'S Vergil; MYERS' Essay on Vergil; TYRRELL'S Roman Poetry; MACKAIL'S Roman Literature.

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NOTE.—The Education Department of Ontario accepts an honour degree of the University of Toronto obtained in the above course as the non-professional qualification for specialists standing in the department of Classics.

DEPARTMENT OF MODERN LANGUAGES.

Additional Requirements:—Candidates in this department are required to take the following subjects of the General Course in addition to the work prescribed below:—

FIRST YEAR....Latin; Mathematics; Physics *or* Biology.

SECOND YEAR...Latin; History; Psychology.

THIRD YEAR....History

Term Work in Honours:—Every candidate for Honours in this department shall, during the Fourth year of his course, write an essay on some subject connected with the work of the department, such subject to be previously approved by the professor of the branch of study selected by the candidate. This essay shall, on or before the 1st of April in each year, be laid before the Professors and Lecturers in the Department of Modern Languages in the University of Toronto, University College and Victoria University, who shall examine the essay and assign marks according to their judgment of its merit. These marks shall be reported to the Registrar, and shall be taken into account by the Examiners in determining the standing of the candidate at the Examination of the Fourth year.

In determining the standing of candidates in French, German, Italian and Spanish, examiners shall take into account the report of the instructors in the University and Colleges in the above subjects regarding the proficiency of candidates in the practical use of these languages.

Options in Honours:—Candidates for Honours in this department are allowed options in the various years, according to the following schedule:

SECOND YEAR...Italian *or* Spanish.

SECOND YEAR....Italian *or* Spanish.

THIRD YEAR....Italian *or* Spanish *or* Honour Modern History (the last option being necessary for specialist standing, Education Department).

FOURTH YEAR....Old English *or* Italian *or* Spanish *or* Honour Modern History, together with a paper on Historical English Grammar (the last option being necessary for specialist standing, Education Department).

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First Year.

Phonetics.

An elementary knowledge of physiological phonetics will be required, and of its bearing upon the sounds of the various languages studied.

English.

SHAKESPEARE: Critical reading of the following plays:—

1903: As You Like It, Lear, Henry IV., Pt. I.

1904: Romeo and Juliet, Coriolanus, The Tempest.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this portion of the work, but the marks assigned for compositions written during the term will count as one paper at the Annual Examinations.

PROSE AND RHETORIC: Reading of the following selections in connection with the study of Rhetoric:—

Garnett's English Prose, Selections from Scott to Carlyle, inclusive, omitting those from Southey and Landor.

French.

Grammar; pronunciation; translation from English into French.

Translation at sight from modern French and an examination on G. E. Fasnacht's Select Specimens of the Great French Writers: pp. 289-293; 296-299; 336-344; 352-357; 367-374; 380-385; 386-390; 405-409; 416-421; 430-436; 455-465; 479-481; 485-486; 506-509; 513-516; 525-528; 532-540; 543-547; 554-561; 564-568; 576-581; 583-587 (Macmillan).

German.

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German.

1903: Outlines of the History of German literature from 1740 to the present time.

1904: Outlines of the history of German literature to 1740.

Italian.

A written examination on grammar; the translation of easy passages from English into Italian; the translation at sight of easy modern Italian prose; dictation.

An oral examination in Italian, as a test of pronunciation and of ability to understand easy modern narrative and to answer questions based thereon.

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Spanish.

A written examination on grammar; the translation of easy passages from English into Spanish; the translation at sight of easy modern Spanish prose; dictation.

An oral examination in Spanish, as a test of pronunciation and of ability to understand easy modern narrative and to answer questions based thereon.

Second Year.

English.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as one paper at the Annual Examinations.

VERSIFICATION: A knowledge of elementary principles, such as is to be found in Gummere's Poetics, Part III.

1903: COLERIDGE, The Ancient Mariner, Ode to the Departing Year, France, Dejection, Youth and Age; WORDSWORTH, Lines written above Tintern Abbey, Ode on Intimations of Immortality, Michael, Ode to Duty, To the Cuckoo, "She was a Phantom of Delight," To a Skylark ("Ethereal minstrel, pilgrim of the sky"), and the following sonnets: "O Friend, I know not which way I must look," "The world is too much with us," "Milton! thou shouldst be living at this hour," "It is not to be thought of that the flood," "Scorn not the Sonnet," "Nuns fret not at their convent's narrow room," "I am not one who much or oft delight," "Wings have we, and as far as we can go," "Nor can I not believe"; CHAUCER, Prologue, Nun's Priest's Tale, Squire's Tale (Chaucer, Selections from Canterbury Tales, ed. Corson); RUSKIN, A Crown of Wild Olives; THACKERAY, The following essays from Roundabout Papers: Nil Nisi Bonum, De Finibus, Roundabout the Christmas Tree, On Lett's Diary, The Last Sketch.

1904: TENNYSON, In Memoriam; JANE AUSTEN, Pride and Prejudice; SCOTT, Ivanhoe; DICKENS, David Copperfield; THACKERAY, Esmond; GEORGE ELIOT, Silas Marner.

French.

Grammar; composition and conversation in French; translation from English into French; translation at sight from modern French.

History of French literature in the 17th century, and outlines of the preceding periods.

An examination on the following texts:—

CORNEILLE, Cinna; RACINE, Andromaque; LA FONTAINE, Fables, Book III.; LA BRUYÈRE, Caractères (des ouvrages de l'esprit); BOSSUET, Oraisons funèbres (Louis de Bourbon); MOLIÈRE, les Fâcheux, le Misanthrope, le Tartuffe; BOILEAU, l'Art poétique, Cantos I. and II.

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German.

Grammar; dictation; an oral examination; translation from English into German; translation at sight.

1903: Outlines of the history of German literature from 1740 to the present time.

1904: Outlines of the history of German literature to 1740.

An examination of the following texts:—

1903: LESSING, Minna von Barnhelm; GOETHE, Balladen (Golden Treasury Series); HEINE, Prosa, ed. Buchheim, pp. 1-128; FREYTAG, Aus dem Staat Friedrichs des Grossen.

1904: LESSING, Emilia Galotti; BURGER, SCHILLER, Balladen (Golden Treasury Series); GOETHE, Sesenheim (Heath & Co.); HEYSE, Aufang und Ende.

Italian.

A written examination on grammar; the translation of English into Italian; the translation at sight of modern Italian; dictation; composition in Italian on familiar topics; outlines of the history of Italian literature.

An oral examination in Italian, as a test of pronunciation and of ability to understand modern prose and to answer questions based thereon.

Spanish.

A written examination on grammar; the translation of English into Spanish; the translation at sight of modern Spanish; dictation; composition in Spanish on familiar topics; outlines of the history of Spanish literature.

An oral examination in Spanish, as a test of pronunciation and of ability to understand modern prose and to answer questions based thereon.

Third Year.

English.

COMPOSITION: The writing during the term of at least four original essays upon subjects connected with the work in literature. The marks assigned to these essays will be taken into account in determining Honour standing.

1903: SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE.—An outline of the history of literature from Wyatt and Surrey to the beginning of the Civil Wars, with special study of the following works:—

SPENSER, Faerie Queen, Book I.; SHAKESPEARE, Richard III., As You Like It, Othello; BACON, Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, Studies; Advancement of Learning, Book I.; MILTON, Sonnets, Areopagitica, Comus, Paradise

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Lost, Books I., II., IV.; together with the selections from Wyatt, Surrey, Sidney, Marlowe, Shakespeare, Elizabethan Miscellanies, Chapman, and Donne, in Ward's English Poets, Vol. I., and the extracts from Lyly to Milton (inclusive) contained in Garnett's English Prose Selections.

OLD ENGLISH: Cook's First Book of Old English (Ginn & Co.).

1904. EIGHTEENTH CENTURY LITERATURE.—An outline of the History of literature from Dryden to Burns, with special study of the following works:—

DRYDEN, Absalom and Achitophel, Pt. I.; BUNYAN, Grace Abounding; ADDISON, Selections in the Golden Treasury; SWIFT, Gulliver's Travels, Bks. I. and II.; POPE, Rape of the Lock, Prologue to the Satires; THOMSON, Summer; JOHNSON, Vanity of Human Wishes, Life of Pope; GOLDSMITH, Deserted Village, Vicar of Wakefield; BURKE, Conciliation with America; COWPER, Task, Bk. IV.; and the Selections from Dryden, Collins, Gray and Burns, in Palgrave's Golden Treasury, and from Cowley, Hyde, Dryden, Steele, Johnson and Gibbon, in Garnett's English Prose.

OLD ENGLISH: Cook's First Book of Old English (Ginn & Co.).

French.

Grammar; composition and conversation in French; translation from English into French; translation at sight from modern French; Old French Grammar; elements of French phonology; history of French literature during the 18th century. An examination on the following texts:—

FONTENELLE, Entretiens sur la pluralité des Mondes, I., II., III.; LE SAGE, Gil Blas, pp. 1-112 (ed. Cohn and Sanderson, Heath & Co.); VOLTAIRE, Zaïre, Zadig; ROUSSEAU, Pages choisies des grands Ecrivains, J.-J. Rousseau, par Rocheblave, Parts III. and IV.; DIDEROT, Extraits à l'usage des classes supérieures, par Fallex, Belles-Lettres; BEAUMARCHIAS, le Barbier de Séville; ANDRÉ CHÉNIER, Poésies choisies, à l'usage des classes, par Becq de Fouquières, Hymnes et Odes; CHATEAUBRIAND, Atala; MADAME DE STAEL, de l'Allemagne, Part I.; CHANSON, DE ROLAND, lines 1-365 (Clédat's edition).

German.

Grammar; an oral examination, which shall also test the candidate's ability to carry on a simple conversation in German; translation at sight; translation from English into German, and an original essay in German; a general acquaintance with German literature from Gottsched to the death of Schiller, with special reference to the following authors and works:—

1903: LESSING, Minna von Barnhelm, Nathan der Weise; SCHILLER, Lyrical Poems (Turner and Morshead); GOETHE, Leiden des jungen Werthers, Poems (ed. Harris, Nos. 1-90, 93, 101, 103, 108, 116, 117,

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122, 133), Faust, Part I. (the edition of Calvin Thomas, published by D. C. Heath & Co., is recommended), and a knowledge of the plan of Part II.

1904: WIELAND, Oberon, 8 and 9; LESSING, Prosa (ed. White, II. and V.); BURGER, SCHILLER, Balladen (Golden Treasury Series); SCHILLER, Kabale und Liebe, Wilhelm Tell; GOETHE, Poems (ed. Harris, Nos. 1-90, 93, 101, 103, 108, 116, 117, 122, 133); Iphigenie, Herman and Dorothea.

Italian.

A written examination on grammar; the translation of Italian at sight; dictation; history of Italian literature to the end of the 15th century; and on the following texts:—

DANTE, Inferno, Cantos I.-V., and Purgatorio, Cantos I., II. IX., X., XXX.; PETRARCA, extracts in Torraca's Manuale (3rd ed.), Vol. I., pp. 233-34 (sonnets Nos. 3, 12, 22), pp. 242-43 (canzone, No. 11), pp. 245-47 (sonnets Nos. 88, 89, 90, 108, 110, 137), pp. 257-60 (canzone, No. 4), pp. 262-64 (Trionfo della Morte); BOCCACCIO, extracts in Torraca's Manuale, Vol. I., pp. 332-43, 348-53, 364-67; extracts from various authors, beginning on the following pages of Torraca's Manuale, Vol. I.: 28, 31 (1st ext.), 38 (1st ext.), 52, 56 (last ext.), 59, 66 (2nd ext.), 72 (2nd ext.), 81, 92 (1st ext.), 107, 217, 264 (last sonnet), 267 (Deh fammi, etc.), 281, 302, 371, 392 (prose), 425, 429-30 (Se in tutto, etc.), 440-42 (Pietà....ferma), 444 (Rispetti Nos. 73, 78), 459-60 (E come, etc.....morto), 488 (prose), 490-92 (Vuoi cantar, etc.), 511-13 (Mentre che, etc.....rivelato).

An oral examination in Italian, as a test of pronunciation and of ability to understand modern prose and to answer questions based thereon.

Spanish.

A written examination on grammar; the translation of Spanish at sight; dictation; history of Spanish literature to the death of Cervantes, exclusive of the drama; and on the following texts:—

CERVANTES, Don Quijote, Part I., Chaps. I.-X.; extracts from various authors in the Manual de Literatura de H. Giner de los Ríos, Primera Parte, beginning on the following pages: 15 (2 exts.), 21, 22, 24, 26, 34 (1st ext.), 36 (2 prose exts.), 39-40, 44-48, 51, 52, 55, 58, 60 (2 exts.), 61 (1st ext.), 64, 65, 66, 69, 79, 82, 83 (1st ext.), 85, 86 (2nd ext.), 93, 113 (2 exts.), 120-122, 129 (1st ext.), 135, 136 (1st ext.), 139; extracts from various authors in Keller's Altspanisches Lesebuch, beginning on the following pages: 1 (209 ll.), 50, 55, 68-71 (2 exts.), 88-91 (2 exts.), 106, 111, 130-131 (Yra....sal).

An oral examination in Spanish, as a test of pronunciation and of ability to understand modern prose and to answer questions based thereon.

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Fourth Year.

English.

1903: SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE.—An outline of the history of literature from Wyatt and Surrey to the beginning of the Civil Wars, with special study of the following works:—

SPENSER, Faerie Queen, Book I.; SHAKESPEARE, Richard III., As You Like It, Othello; BACON, Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, and Studies; Advancement of Learning, Book I.; MILTON, Sonnets, Areopagitica, Comus, Paradise Lost, Books I., II., IV.; together with the extracts from Wyatt, Surrey, Sidney, Marlowe, Shakespeare, Elizabethan Miscellanies, Chapman and Donne in Ward's English Poets, Vol. I., and the extracts from Lyly to Milton (inclusive) contained in Garnett's English Prose.

THE HISTORY OF THE ENGLISH DRAMA from its origin to the death of Shakespeare.

The following works are to be studied critically: SHAKESPEARE, Romeo and Juliet, Hamlet.

The following works are to be read carefully: Pollard's Miracle Plays, the selections entitled The Fall of Lucifer, Noah's Flood, The Sacrifice of Isaac, The Pardoner and the Frere; Gorboduc; MARLOWE, Tamburlaine, Pt. I., and Edward II.; SHAKESPEARE, Love's Labor Lost, Midsummer Night's Dream; JONSON, Every Man in His Humour; MILTON, Samson Agonistes.

NINETEENTH CENTURY LITERATURE.—BROWNING: A general knowledge of The Ring and the Book, and a more intimate acquaintance with Books I., V., VI. and XI.

OLD ENGLISH: CAEDMON, Exodus and Daniel (Ginn & Co.); Historical Grammar, and Sweet's Second Middle English Primer.

1904: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the works of the following writers, together with a special study of the specified selections:—

WORDSWORTH, Michael, Tintern Abbey; SCOTT, Old Mortality, Lay of the Last Minstrel; SHELLEY, Adonais; CARLYLE, Essays on Burns, Johnson, Biography, Characteristics; MACAULAY, Essay on Boswell's Life of Johnson and Memorials of Hampden; TENNYSON, "You ask me why," "Of old sat Freedom," "Love thou thy land," Œnone, Locksley Hall, Ulysses, Morte d'Arthur, Northern Farmer—Old Style, The Revenge, The Ancient Sage, Locksley Hall Sixty Years After, Freedom, To Virgil, The Two Greetings; BROWNING, Saul, Fra Lippo Lippi, A Grammarian's Funeral, My Last Duchess, Up at a Villa, Love among the Ruins, Two in the Campagna, Andrea del Sarto, Hervé Riel, Abt Vogler, Caliban; and the Selections from Wordsworth, Scott and Shelley in Palgrave's Golden Treasury.

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THE HISTORY OF THE ENGLISH DRAMA from its origin to the death of Shakespeare.

The following works are to be studied critically: SHAKESPEARE, Much Ado About Nothing, Hamlet, Lear, Henry VIII.

The following works are to be read carefully: Creation and Fall II., Abraham and Isaac, The Second Shepherd's Play, The Four PP. I., Campaspe, The Spanish Tragedy (all these are contained in Manly, Specimens of the Pre-Shakespearian Drama); MARLOWE, Tamburlaine, Pt. I., Edward II.; BEN JONSON, Every Man in His Humour; SHAKESPEARE, Love's Labor Lost; King John, Henry IV., Pts. I. and II., Antony and Cleopatra; MILTON, Comus, Samson Agonistes.

OLD ENGLISH: BEOWULF, ll. 1-1250, *to be studied critically* in the original; a general knowledge of the remainder of the poem will be expected, which may be gained from Hall's, Earle's or Garnett's translation; Historical Grammar, and Sweet's *Second* Middle English Primer.

French.

Grammar; composition and conversation in French; translation from English into French; translation at sight from French authors of any period; history of the French language; history of French literature during the 19th century.

An examination on the following texts:—

LAMARTINE, Premières Méditations poétiques, Nos. I., IV., VI., VII., VIII., IX., XIII., XVII., XXV., XXVI., XXIX., XXX. (Lemerre); HUGO, Chants du Crépuscule, I.-XX., Notre-Dame de Paris, Hernani; BALZAC, Eugénie Grandet (Calmann Lévy); DUMAS (fils), la Question d'Argent (Heath & Co.); GEORGE SAND, la petite Fadette (Bôcher's Edition, Holt & Co.); ALPHONSE DAUDET, Tartarin sur les Alpes (Collection Guillaume, Marpon et Flammarion); SAINTE-BEUVE, Portraits littéraires, Vol. II., Article on Molière; LECONTE DE LISLE, Poèmes barbares, pp. 1-55, 166-217 (Lemerre); MAUPASSANT, Huit contes choisis (Heath & Co.).

German.

Grammar; an oral examination as in the Third year; translation at sight; translation from English into German; a general acquaintance with the German literature of the 19th century, with special reference to the following authors and works:—

1903: SCHILLER, Braut von Messina; GOETHE, Faust, Part I., Part II., Acts IV., V. (edition of Calvin Thomas is recommended); GRILLPARZER, Sappho; HEBEL, Maria Magdalene; UHLAND, Balladen (Golden Treasury Series); HEINE, Selected Poems (ed. White); HEYSE, Hans Lange; SUDERMANN, Frau Sorge.

1904: SCHILLER, Wallenstein's Tod; KLEIST, Prinz von Homburg; HEINE, Prose (Clarendon Press); HEBEL, Herodes und Mariamne; FREYTAG, aus dem Jahrhundert des grossen Krieges (ed. Rhoades); FRON-

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TAINE, Greta Minde; Deutsche Gedichte (ed. von Klenze), pp. 131, omitting selections from Uhland, Heine and Grün.

Elements of Middle High German grammar; history of Middle High German literature; an examination on the following texts:—

1903: Nibelungenlied (Bartsch), Avv. I., V., XVI., XXIX., XXXIX.

1904: Walther von der Vogelweide (ed. Pfeiffer), Select Poems, Nos. 1, 2, 4, 7, 9, 14, 18, 20, 24, 25, 32, 34, 36, 37, 39, 53, 60, 61, 66, 69, 71-75, 77, 81-83, 85, 87, 88, 97, 99-101, 109, 110, 113, 115-117, 127, 128, 134, 137, 148-151, 154, 166, 167, 172, 181, 188.

History of the German language.

Italian.

A written examination on grammar; the translation of Italian at sight; dictation; history of Italian literature from Ariosto, inclusive, to the present time; the elements of historical phonology; and on the following texts:—

ARIOSTO, in Torraca's Manuale (3rd ed.), Vol. II., pp. 17-19 (22 stanzas), 24-30; TASSO, in Torraca's Manuale, Vol. II., 142-43, 171-173 (....lice), 176-177, 179-82 (Ma, poi....strano), 183-86 (Signor, non ....croce), 188-92 (Qual lupo ....voto); extracts from various authors, on the following pages of Torraca's Manuale, Vol. II.: 125, 131, 198 (1st ext.), 214-15 (Crin d'oro....posso), 218 (two sonnets), 222 (1st sonnet), 238 (2nd sonnet), 241 (Chiome....mia), 253-57, 283-4 (Nos. 6-46), 331, 342, 354 (1st ext.); and of Vol. III., on the following pages: 10-12, 47-8 (12 stanzas), 62-64 (La Fama....consorte); 96 (Qual madre ....concede); 173-4, 211, 234, 240-42, 288-90, 317-319, 374-5 (Poi.... morío), 407-9 (A egregie....canto), 481, 499-504, 517, 568-71 (La donzelletta....scrittori).

An oral examination in Italian, as a test of pronunciation and of ability to understand prose or verse not earlier than Ariosto, and to answer questions based thereon.

Spanish.

A written examination on grammar; the translation of Spanish at sight; dictation; history of Spanish literature from 1600 to the present time, including also the history of the drama previous to that date; the elements of historical phonology; and on the following texts:—

CALDERON, La Vida es Sueño; extracts from various authors in the Curso de Literatura de. H. Giner de los Ríos (Primera Parte), beginning on the following pages: 27-30, 31, 105, 108, 112, 116, 117, 147, 155 (2nd ext.), 160, 161, 167, 174-176, 180, 185-187, 192 (1st ext.), 197, 202, 235, 240, 245 (1st ext.), 256, 259 (1st ext.), 265, 279, 285, 290, 320, 359 (2nd ext.), 366; and the extracts beginning on the following pages of Keller's Altspanisches Lesabuch: 8-10, 119-22.

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An oral examination in Spanish, as a test of pronunciation and of ability to understand Spanish prose or verse not earlier than Cervantes, and to answer questions based thereon.

NOTE.—The Education Department of Ontario accepts an honour degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the department of Modern Languages and History. See option at head of course.

DEPARTMENT OF ENGLISH AND HISTORY.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General Course in addition to the work prescribed below:—

FIRST YEAR....French *or* German *or* Italian *or* Hebrew; Mathematics; Biology *or* Physics.

SECOND YEAR....The language of the Second year selected in the First year; Psychology.

First Year.

English.

SHAKESPEARE: Critical reading of the following plays:—

1903: As You Like It, Lear, Henry IV., Pt. I.

1904: Romeo and Juliet, Coriolanus, The Tempest.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this portion of the work, but the marks assigned for compositions written during the term will count as one paper at the Annual Examinations.

PROSE AND RHETORIC: Reading of the following selections in connection with the study of Rhetoric:—

Garnett's English Prose, selections from Scott to Carlyle, inclusive, omitting those from Southey and Landor.

†Greek.

1903: HOMER, Odyssey XVII., XVIII., XIX., XX.; HERODOTUS, Book VII., 121 to end.

1904: HOMER, Odyssey XIX., XX., XXI., XXII.; HERODOTUS, Book VII. (121-end).

Greek Grammar; translation at sight from Greek authors; translation from English into Greek prose; Greek History (Botaford's History of Greece).

† In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honour course, and the standard required will be the same.

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†Latin.

1. Grammar (including Prosody). 2. Latin Prose Composition. 3. Sight Translation. 4. VERGIL, Æneid, Bks. V., VI. (Sidgwick); HORACE, Odes and Carmen Seculare. 5. CICERO, Pro Murena, Pro Milone, Philippic II. 6. Pelham's Outlines of Roman History (to A.D. 476).

The questions in Grammar will be largely based on the prescribed authors; (4) will include questions on the contents, style and literary history of the books.

Second Year.

English.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as one paper at the Annual Examinations.

VERSIFICATION: A knowledge of elementary principles, such as is to be found in Gummere's Poetics, Part III.

1903: COLERIDGE, The Ancient Mariner, Ode to the Departing Year, France, Dejection, Youth and Age; WORDSWORTH, Lines written above Tintern Abbey, Ode on Intimations of Immortality, Michael, Ode to Duty, To the Cuckoo, "She was a Phantom of Delight," To a Skylark ("Ethereal minstrel, pilgrim of the sky"), and the following sonnets: "O Friend, I know not which way I must look," "The world is too much with us," "Milton! thou shouldst be living at this hour," "It is not to be thought of that the flood," "Scorn not the Sonnet," "Nuns fret not at their convent's narrow room," "I am not one who much or oft delight," "Wings have we, and as far as we can go," "Nor can I not believe"; CHAUCER, Prologue, Nun's Priest's Tale, and Squire's Tale (Chaucer, Selections from Canterbury Tales, ed. Corson); RUSKIN, A Crown of Wild Olives; THACKERAY, The following essays from Roundabout Papers: Nil Nisi Bonum, De Finibus, Roundabout the Christmas Tree, On Lett's Diary, The Last Sketch.

1904: TENNYSON, In Memoriam; JANE AUSTEN, Pride and Prejudice; SCOTT, Ivanhoe; DICKENS, David Copperfield; THACKERAY, Esmond; GEORGE ELIOT, Silas Marner.

†Greek.

Translation at sight from Greek authors; translation from English into Greek prose.

1904: EURIPIDES, Hecuba, PLATO, Apology; THUCYDIDES, Book II.

1904. EURIPIDES, Hecuba; PLATO, Apology; THUCYDIDES, Book II.

†In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honour course, and the standard required will be the same.

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*Latin.

1. Latin Prose Composition. 2. Sight Translation. 3. VERGIL, Æneid, Bks. VII., VIII., IX. (Sidgwick); HORACE, Epistles and Ars Poetica; CATULLUS (Simpson's Selections). 4. LIVY, Bks. IV., V. Students will read Sellar's Horace in "The Roman Poets of the Augustan Age," and Sellar's Catullus in "The Roman Poets of the Republic."

History.

The chief movements in European History 300 A.D. to 1300, including (*a*) the continuous History of the British Empire, and (*b*) a special study of the thirteenth century.

Essays will be required during the year on topics connected with the course in History. Marks will be assigned on the basis both of matter and of form by the instructors in English and History and will be taken into account by the examiners in determining Honour standing.

Third Year.

English.

COMPOSITION: The writing during the term of at least four original essays upon subjects connected with the work in literature. The marks assigned to these essays will be taken into account in determining Honour standing.

1903: SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE.—An outline of the history of literature from Wyatt and Surrey to the beginning of the Civil Wars, with special study of the following works:—

SPENSER, Faerie Queen, Book I.; SHAKESPEARE, Richard III., As You Like It, Othello; BACON, Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, and Studies; Advancement of Learning, Book I.; MILTON, Sonnets, Areopagitica, Comus, Paradise Lost, Books I., II., IV.; together with the selections from Wyatt, Surrey, Sidney, Marlowe, Shakespeare, Elizabethan Miscellanies, Chapman and Donne, in Ward's English Poets, Vol. I.; and the extracts from Lyly to Milton (inclusive) contained in Garnett's English Prose Selections.

OLD ENGLISH: Cook's First Book of Old English (Ginn & Co.).

1904: EIGHTEENTH CENTURY LITERATURE.—An outline of the History of literature from Dryden to Burns, with special study of the following works:—

DRYDEN, Absalom and Achitophel, Pt. I.; BUNYAN, Grace Abounding; ADDISON, Selections in the Golden Treasury; SWIFT, Gulliver's Travels,

†In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honour Course, and the standard required will be the same.

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Bks. I. and II.; POPE, Rape of the Lock, Prologue to the Satires; THOMSON, Summer; JOHNSON, Vanity of Human Wishes, Life of Pope; GOLDSMITH, Deserted Village, Vicar of Wakefield; BURKE, Conciliation with America; COWPER, Task, Bk. IV.; and the Selections from Dryden, Collins, Gray and Burns, in Palgrave's Golden Treasury, and from Cowley, Hyde, Dryden, Steele, Johnson and Gibbon, in Garnett's English Prose.

OLD ENGLISH: Cook's First Book of Old English (Ginn & Co.).

*Greek.

1903: ARISTOPHANES, Frogs; SOPHOCLES, Œdipus Rex; PLATO, Republic, Books I.-IV.

1904: ARISTOPHANES, Birds; SOPHOCLES, Œdipus Rex; PLATO, Republic, Books I.-IV.

Translation at sight.

*Latin.

Roman History from B.C. 266 to B.C. 78 (Mommsen, Bks. III., IV.); HORACE, Satires, and JUVENAL, Satires, I.-XIII. (except II., IV., VI., IX.); PERSIUS, Satire I., with the history of Roman Satire; VERGIL, Æneid, Bks. X., XI., XII. (Sidgwick); PLAUTUS, Captivi; TERENCE, Andria.

Translation at sight.

NOTE.—In connection with the Horace and Juvenal, students will read Sellar's Horace, and Inge's Society in Rome under the Cæsars.

History.

The chief movements in European History A.D. 1300-1763, including (*a*) the continuous History of the British Empire, (*b*) European effort in America, (*c*) a special study of the period of the Commonwealth and the Protectorate.

Essays will be required during the term on topics connected with the course in History. Marks will be assigned on the basis both of matter and of form by the instructors in English and History, and will be taken into account by the examiners in determining honour standing.

Fourth Year.

English.

1903: SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE.—An outline of the history of literature from Wyatt and Surrey to the beginning of the Civil War, with special study of the following works:—

SPENSER, Faerie Queen, Book I.; SHAKESPEARE, Richard III., As You Like It, Othello; BACON, Essays on Adversity, Delays, Friendship, Dis-

*In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honour course, and the standard required will be the same.

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course, Riches, Nature in Man, Youth and Age, and Studies; Advancement of Learning, Book I.; MILTON, Sonnets, Areopagitica, Comus, Paradise Lost, Books I., II., IV.; together with extracts from Wyatt, Surrey, Sidney, Marlowe, Shakespeare, Elizabethan Miscellanies, Chapman and Donne in Ward's English Poets, Vol. I., and the extracts from Lyly to Milton (inclusive) contained in Garnett's English Prose.

THE HISTORY OF THE ENGLISH DRAMA from its origin to the death of Shakespeare.

The following works are to be studied critically: SHAKESPEARE, Romeo and Juliet, Hamlet.

The following works are to be read carefully*:—Pollard's Miracle Plays, the selections entitled The Fall of Lucifer, Noah's Flood, The Sacrifice of Isaac, The Pardoner and the Frere; Gorboduc; MARLOWE, Tamburlaine, Pt. I., and Edward II.; SHAKESPEARE, Love's Labour Lost, Midsummer Night's Dream; JONSON, Every Man in his Humour; MILTON, Samson Agonistes.

NINETEENTH CENTURY LITERATURE: BROWNING, A general knowledge of The Ring and the Book, and a more intimate acquaintance with Books I., V., VI. and XI.

OLD ENGLISH: CAEDMON, Exodus and Daniel (Ginn & Co.); Historical Grammar, and Sweet's Second Middle English Primer.

1904: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections:—

WORDSWORTH, Michael, Tintern Abbey; SCOTT, Old Mortality, Lay of the Last Minstrel; SHELLEY, Adonais; CARLYLE, Essays on Burns, Johnson, Biography, Characteristics; MACAULAY, Essay on Boswell's Life of Johnson and Memorials of Hampden; TENNYSON, "You ask me why," "Of old sat Freedom," "Love thou thy land," Œnone, Locksley Hall, Ulysses, Morte d'Arthur, Northern Farmer—Old Style, The Revenge, The Ancient Sage, Locksley Hall Sixty Years After, Freedom, To Virgil, The Two Greetings; BROWNING, Saul, Fra Lippo Lippi, A Grammarian's Funeral, My Last Duchess, Up at a Villa, Love among the Ruins, Two in the Campagna, Andrea del Sarto, Hervé Riel, Abt Vogler, Caliban; and the Selections from Wordsworth, Scott and Shelley in Palgrave's Golden Treasury.

THE HISTORY OF THE ENGLISH DRAMA from its origin to the death of Shakespeare.

The following works are to be studied critically: SHAKESPEARE, Much Ado About Nothing, Hamlet, Lear, Henry VIII.

The following works are to be read carefully: Creation and Fall II., Abraham and Isaac, The Second Shepherd's Play, The Four PP. I., Campaspe, The Spanish Tragedy (all these are contained in Manly, Specimens of the Pre-Shakespearian Drama); MARLOWE, Tamburlaine,

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Pt. I., Edward II.; BEN JONSON, Every Man in His Humour; SHAKESPEARE, Love's Labour Lost, King John, Henry IV., Pts. I. and II., Antony and Cleopatra; MILTON, Comus, Samson Agonistes.

OLD ENGLISH: BEOWULF, ll. 1-1250, *to be studied critically* in the original; a general knowledge of the remainder of the poem will be expected, which may be gained from Hall's, Earle's or Garnett's translation; Historical Grammar, and Sweet's *Second* Middle English Primer.

†Greek.

HOMER, Iliad, I., VI., XVIII., XXII.-XXIV.; Æschylus, Agamemnon; THEOCRITUS, Idylls, I., IV., VII., VIII., XIII., XV., XXI.

ARISTOTLE, Poetics, with the history of the Greek genius and Greek poetry so far as covered by the following books:—Butcher's Aspects of Greek Genius (2nd edition), Matthew Arnold's Essays on Translating Homer, Butcher's Essays in his edition of the Poetics, Jebb's Growth and Influence of Classical Greek Poetry, Moulton's Ancient Classical Drama.

†Latin.

VERGIL, Bucolics, Georgics and Æneid; LUCRETIUS, Bks. I., III.., V., with Sellar's Roman Poets of the Republic, Chaps. XI.-XIV., with Sellar's Vergil; QUINTILIAN, Bk. X. Questions will be set on the history of Roman Poetry to A.D. 120, with special reference to the influence of Roman upon English Literature, so far as covered by Sellar's Vergil, Myers' Essay on Vergil, Tyrrell's Roman Poetry, and Mackail's Handbook to Roman Literature.

History.

The chief movements in European and American History from A.D. 1763 to the present time, including (*a*) the continuous History of the British Empire and the United States, (*b*) a special study period of the French Revolution, (*c*) the Philosophy of History.

An essay will be required during the year on some subject connected with the course in History. Marks will be assigned on the basis both of matter and of form by the instructors in English and History, and will be taken into account by the examiners in determining honour standing.

NOTE—The Education Department of Ontario accepts an Honour degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the Department of English and History.

†In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honour course, and the standard required wil be the same

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DEPARTMENT OF ORIENTAL LANGUAGES.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General Course, in addition to the work prescribed below:—

FIRST YEAR....English; Latin; any two of the languages: Greek, French, German, Hebrew; Ancient History; Mathematics; Physics *or* Biology.

SECOND YEAR....English *or* History; any two of the languages: Latin, Greek, French, German; Psychology and Logic.

THIRD YEAR....Latin *or* Greek *or* French *or* German; Ethics.

FOURTH YEAR...Latin *or* Greek *or* French *or* German.

Term Work in Honours:—Every candidate for Honours in this Department shall, during the Fourth year of his course, present a dissertation on some subject connected with Oriental Languages or Literature, such subject to be previously approved by his instructors in the Department. The essay shall, on or before the 1st of April in each year, be laid before the instructors in Oriental Languages in University College and Victoria University, who shall examine it and assign to it marks according to their judgment of its merit. Such marks shall be reported to the Registrar and be taken into account by the examiners in determining the standing of the candidate at the examination of the Fourth year.

Second Year.

HEBREW: Historical and narrative Prose: Exodus I.-XII., XVIII.-XX.; Numbers, XXI.-XXIV.; Deuteronomy, I.-XI.; Judges, VI.-IX.; Ruth; 1 Samuel, XVII.-XIX.; 2 Samuel, XVII., XVIII.; 1 Kings, V., VIII., XVII.-XIX.; 2 Kings, XVI.-XIX; 2 Chronicles, XXX. Hebrew syntax and Hebrew prose composition. Translation at sight of prose passages. Outlines of Hebrew literature.

ARAMAIC: West Aramaic grammar, with extracts from Targums. Syriac grammar, with reading lessons; outlines of Aramaic literature.

General Semitic history, geography and antiquities.

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Third Year.

HEBREW: Amos, I.-VI.; Micah, III.-VI.; Isaiah, I.-XIV., XXVIII., XXXV., XL.-LV.; Jeremiah, VII.-IX., XIV.-XVII., XXII., XXIII., XXXI.; Ezekiel, XII.-XIV., XXVI., XXVII., XXXIII., XXXIV.; Haggai. Translation at sight. Syntax and composition. Introduction to the literary study of the prophetic writings. History of Israel to fall of Samaria.

BIBLICAL ARAMAIC: Outlines of the grammar with selections from Daniel and Ezra.

ARABIC: Introduction to Arabian history and literature. Arabic grammar. Reading of prescribed specimens of the literature.

Fourth Year.

HEBREW: Psalms, I.-XXXIV., XXXIX.-LV., LXXII.-LXXVII., LXXXIV.-LXXXVII., XC.-C., CII.-CIV., CX., CXXI.-CXXVII., CXXX., CXXXVII., CXXXIX., CXLV.-CL.; Proverbs, I.-IV., VIII., XII., XV., XXV., XXX., XXXI.; Job, III.-XIV., XIX., XXVIII.; Ecclesiastes, XII.; Lamentations, I. Composition and translation at sight. Characteristics of Hebrew poetry in detail and of the several poetical books. History of Israel to Maccabæan period.

ASSYRIAN: Grammar and reading of selected texts. Babylonian and Assyrian history. Introduction to the literature, with the history of modern discoveries and their relations with the Old Testament.

Comparative grammar of the Semitic languages.

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DEPARTMENT OF HISTORY.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General Course in addition to the work prescribed below:—

FIRST YEAR....English; any two of the following languages, viz.: Greek, French, German, Hebrew; Mathematics; Biology *or* Physics.

SECOND YEAR...English; any two of the following languages, viz.: Greek, French, German, Hebrew; Psychology.

THIRD YEAR....English, Ethics.

FOURTH YEAR...English.

First Year.

1. The Honour Latin of the First year *or* the Honour Greek of the First year. For details see Department of Classics, p. 101. (Candidates taking the Greek option must take the Latin of the General Course and French *or* German *or* Hebrew.)

2. ANCIENT HISTORY: (*a*) Roman History (Pelham's Outlines of Roman History); (*b*) Greek History (Botsford's History of Greece).

Second Year.

1. *LATIN: Composition; sight translation; LIVY, IV., V., TACITUS Annals I. (Furneaux); *or* GREEK: Sight translation, Thucydides, Bk. I. (Candidates taking the Greek option must take the Latin of the General Course, and French *or* German *or* Hebrew).

2. *ANCIENT HISTORY: (*a*) Roman History to 266 B.C. (Mommsen, Bks. I. and II., Fustel de Coulanges' La Cité Antique); (*b*) Greek History to 421 B.C. (Grant, Age of Pericles; Grote's History of Greece, Part II., Chaps. VI., XI., XXX., XXXI., XLV., XLVI.).

3. The History of Mediæval Europe, including (1) The Elements of Anthropology; (2) The Relations of Geography and History; the chief movements from 300 to 1300 A.D., with special reference to (*a*) the British Isles, and (*b*) the 13th century.

4. The Constitutional History of England to Magna Charta, including the study of the text of the principal constitutional documents.

5. The Elements of Economics.

* In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

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Third Year.

1. *ANCIENT HISTORY: (*a*) Roman History from 266 B.C. to 78 B.C., (Mommsen, Bks. III. and IV.); Tacitus, Annals, Bks. I., II., III,. IV. *or* Thucydides, Book III. (*b*) Greek History from 421 B.C. to 362 B.C. (Botsford's History of Greece, Grote's History of Greece. Chaps. LXVII. and LXVIII.).

2. MODERN HISTORY: The chief movements in European History from 1300 A.D. to 1763, including (*a*) the continuous history of the British Empire, (*b*) European effort in America, (*c*) a special study of the period of the Commonwealth and Protectorate. An essay will be required on some topic connected with the course in History, and the merits of this essay will be taken into account by the examiners in determining honour standing.

3. English Constitutional History from Magna Charta, including the study of the text of the principal documents.

4. History of Economic Theory.

5. English Constitutional Law.

6. Colonial Constitutional Law.

Fourth Year.

1. *ANCIENT HISTORY: (*a*) Roman History from 78 B.C. to 37 A.D. (Mommsen, Bk. V.; Merivale, Vols. III., IV., and V.); *Cicero's Letters (Watson's selection), *or* Herodotus, VII., VIII., IX.; (*b*) Greek History, *Thucydides I., II., III., VI., VII., VIII.; *Herodotus, VII., VIII., IX.; Grote's History of Greece, Part I., Chaps. XV., XVI., XVII., XX., XXI.

2. MODERN HISTORY: The chief movements in European and American History from 1763 to the present time, including (*a*) the continuous History of the British Empire and the United States, (*b*) a special study of period of the French Revolution, (*c*) the Philosophy of History. An essay will be required on some topic connected with the course in History, and the merits of this essay will be taken into account by the examiners in determining honour standing.

3. Political Philosophy; Economic History; Public Finance.

4. Federal Constitutional Law.

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*In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

*Either Herodotus or Cicero's Letters must be read in the original: the other (with Thucydides) may be read in a translation.

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DEPARTMENT OF POLITICAL SCIENCE.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General Course, in addition to the work prescribed below:—

FIRST YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Mathematics (including Permutations and Combinations, so far as necessary for the Binomial Theorem; and the Binomial Theorem); Biology *or* Physics (Biology recommended); Ancient History.

SECOND YEAR...English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Logic and Psychology.

THIRD YEAR....English, Ethics.

Term Work in Honours:—The following term work, to be prescribed by the Professor of Political Economy and Constitutional History, is required in these subjects:—

SECOND YEAR: Two essays in each term, in all four essays, and also a Term examination to be held before or shortly after Christmas vacation.

THIRD YEAR: Two essays in each term, in all four essays, and also a Term examination to be held before or shortly after Christmas vacation.

FOURTH YEAR: Two essays in each term, in all four essays, and also a Term examination to be held before or shortly after Christmas vacation.

In each year such term work and examination count for Honours in the annual examination.

First Year.

Candidates for Honours in the Department of Political Science are required to take, in addition to the above subjects of the General Course, the full Honour course in one or other of the following Honour subjects in the First year: Latin; Greek; any two of the three languages: English, French, German.

NOTE.—Students are recommended to take the Honour Latin in the First year instead of the Latin of the General course, in order that they may have the option of entering the History course in the Second year should they so desire.

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Second Year.

1. The Elements of Economics.

2. Roman History to 266 B.C., Mommsen, Bks. I. and II., and Fustel de Coulanges' La Cité Antique.

3. Mediæval History to 1300. (See Department of History for details.)

4. English Constitutional History to Magna Charta, including the study of the text of the principal constitutional documents.

5. Mathematics (Elements of the Infinitesimal Calculus, with Elements of Analytical Geometry).

Third Year.

1. The Theory of Political Economy.

2. Modern History from 1300 to 1763. (See Department of History for details.)

3. English Constitutional History from Magna Charta, including the study of the text of the principal constitutional documents.

4. English Constitutional Law.

5. Roman Law.

6. History of English Law.

7. Colonial Constitutional Law.

Fourth Year.

1. Economic History; Public Finance; Political Philosophy.

2. Modern History from 1763 to the present time. (See Department of History for details.)

3. History of Philosophy (Honour History of Philosophy of the Fourth year).

4. Jurisprudence.

5. Public International Law.

6. Federal Constitutional Law.

7. Canadian Constitutional History, including the study of the text of the principal constitutional documents.

Candidates may take either number 3 *or* numbers 4 and 5.

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DEPARTMENT OF PHILOSOPHY.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General course in addition to the work prescribed below:—

FIRST YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew (Greek and German recommended); Ancient History; Mathematics; Physics *or* Biology (Biology recommended).

SECOND YEAR...Light; any two of the following languages, viz., Greek, German, Latin, French, Hebrew (Greek and German recommended).

THIRD YEAR...English *or* History; Honour Economics (Pass standing).

Second Year.

LOGIC: Formal and Inductive; Scientific Methods.

PSYCHOLOGY: (*a*) Sensation, Thought, Emotion, Volition; (*b*) Experimental, Introductory Course, Psychophysical methods, the senses of taste and smell, and the dermal and kinæsthetic Senses.

METAPHYSICS: Locke, Essay on the Human Understanding; Berkeley. Principles of Knowledge; Hume, Treatise on Human Nature, Parts I. and III.

Third Year.

LOGIC: Scientific Methods; J. S. Mill.

ETHICS: Theory of Ethics; History of Ethics; Essays on Ethical Topic.

HISTORY OF PHILOSOPHY: Ancient and Mediæval; Cicero, De Finibus, Books I. and II.

PSYCHOLOGY: (*a*) Experimental study of psychological optics and acoustics and the time and space relations of mental phenomena; (*b*) the more important problems of General Psychology, with selected readings from Bain, Baldwin, James, Ladd, Sully, Tracy, Ward, Wundt.

Fourth Year.

HISTORY OF PHILOSOPHY: Modern; Special study of Kant's Critiques.

ETHICS: Aristotle, Nicomachean Ethics; Kant's Ethical Writings; Sidgwick's Methods of Ethics; Essays.

PSYCHOLOGY: Practical work in the Laboratory.

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METAPHYSICS:—

(*a*) Kant's Prolegomena (paragraphs 1-50). Aristotle's Metaphysics.

(*b*) (1902-03). Hamilton's Notes on Reid; Mansel; Comte, Positive Philosophy; J. S. Mill, Examination of Sir William Hamilton; Spencer's First Principles.

(*c*) (1903-04). Descartes, Meditations and Method; Spinoza, Ethic; Leibnitz, Nouveaux Essais; Lotze, Metaphysics; Wundt, System of Philosophy.

Essays on Metaphysical Topics.

Review of the work of previous years and Essays.

DEPARTMENTS OF MATHEMATICS AND PHYSICS.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General Course in addition to the work prescribed below:—

FIRST YEAR....English; Latin *or* Greek; French *or* German.

First Year.

Elementary Physics (Mechanics, Hydrostatics and Heat); Inorganic Chemistry with attendance at tutorial class; Algebra, including Determinants and omitting Theory of Probability; Trigonometry (Plane and Spherical); Analytical Plane Geometry.

Second Year.

Elementary Physics (Electricity and Magnetism, and Acoustics); Physical Chemistry, Chemical Laboratory with qualitative and quantitative work; Newton's Principia, sec. I.; Differential Calculus; Integral Calculus; Solid Geometry; Elementary Analytical Statics and Particle Dynamics.

Third Year.

Elementary Physics (Light); Advanced Analytical Statics; Advanced Particle Dynamics; Hydrostatics; Geometrical Optics; Rigid Dynamics; Thermodynamics (elementary); Theory of Equations with Determinants continued from the First year; Laboratory Work.

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Fourth Year.

Candidates are allowed to take either Division I. or Division II. in the Fourth year.

DIVISION I.—MATHEMATICS.

Astronomy; Differential Equations; Higher Plane Curves with introductory course in Modern Geometry; Quaternions with outlines of similar space analyses; also any two of the following courses, the selection to be made by the Mathematical Department at the beginning of each year:—

1. Invariant Theory. 2. Theory of Numbers. 3. Theory of Substitutions. 4. Elementary Theory of Functions. 5. Elliptic Functions. 6. Tangential Co-ordinates or Trilinear Co-ordinates. 7. Modern Synthetic Geometry, as illustrated by Cremona's Projective Geometry, or Reye's Geometry of Position or Lachlan's Modern Plane Geometry. 8. Theory of Probability.

DIVISION II.—PHYSICS.

Elasticity; Acoustics; Physical Optics; Thermodynamics (advanced); Electricity and Magnetism; Method of Least Squares; Laboratory Work.

NOTE.—The Education Department of Ontario accepts an Honour degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the Department of Mathematics.

DEPARTMENT OF BIOLOGICAL AND PHYSICAL SCIENCE.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General Course in addition to the Honour work prescribed below:—

FIRST YEAR.....Latin *or* Greek; English; Mathematics; French and German.
SECOND YEAR....English; Psychology.
THIRD YEAR.....English.
FOURTH YEAR....English.

First Year.

Elementary Biology, with Laboratory work; Elementary Physics; Elementary Chemistry, with Laboratory work.

Second Year.

Zoology of Invertebrata, with Laboratory work; Physical Chemistry; Quantitative and Qualitative Analyses; Physics, with Laboratory work; Elementary Physiology.

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Third Year.

Vertebrate Zoology, with Laboratory work; Elementary Anatomy; Cytology and Histology; Organic Chemistry with Laboratory work; Physics with Laboratory work.

Fourth Year.

Embryology of Vertebrates; General Biology, including History of Biology, Bacteriology; Physiology; Physiological Chemistry; Advanced Anatomy.

NOTE.—At the Second, Third and Four Year Examinations the candidate will be required to translate at sight portions of scientific works in French and German.

DEPARTMENT OF NATURAL SCIENCE.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General Course in addition to the Honour work prescribed below:—

FIRST YEAR....Latin *or* Greek; English; Mathematics; French *or* German.
SECOND YEAR....English.
THIRD YEAR.....English.
FOURTH YEAR....English.

First Year.

Elementary Biology with Laboratory work, including the study of typical animals and flowering plants.

Elementary Physics (Mechanics, Hydrostatics and Heat), including Laboratory work.

Inorganic Chemistry, including Tutorial class.

Second Year.

Zoology of the Invertebrata, with a practical knowledge of typical forms; Structure of the Vegetative and Floral Organs of Phanerogamous Plants, the course to include Laboratory work; Elementary Physiology; Physical Chemistry; Chemical Laboratory (qualitative work); Elementary Mineralogy, including Crystallography and Blowpipe work, Lithology and Dynamical Geology, with practical work; Physics (Acoustics, Light, Electricity and Magnetism), with Laboratory work.

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Third Year.

The candidate may select either of the two following divisions for examination:—

DIVISION I.—BIOLOGY.

Zoology of the Vertebrata, with Laboratory and Museum work illustrative of this course; Vegetable Physiology; Structure and classification of Cryptogamic Plants, with practical knowledge of types; Organic Chemistry, Chemical Laboratory. (qualitative work); Historical and Stratigraphical Geology and Palæontology, with excursions and Laboratory work.

DIVISION II.—GEOLOGY.

Zoology of the Vertebrata, with special reference to the head parts, with Laboratory and Museum work illustrative of this course; Palæontology of the Invertebrata and Palæophytology, with practical work; Historical and Stratigraphical Geology; Determinative and Physical Mineralogy, with Laboratory work; qualitative Chemical analysis.

Fourth Year.

The candidate may select either of the two following divisions for examination:—

DIVISION I.—BIOLOGY.

Morphology and Embryology of Vertebrates, with special dissection of a typical Vertebrate Form; Histology; Bacteriology; General Biology; Physiology; Physiological Chemistry; Physiological Psychology.

DIVISION II.—GEOLOGY.

Archæan Geology; Glacial Geology; Structural Geology; Field work in Geology; Physiography; Meteorology; Petrography; Palæontology of the Vertebrata; Economic Geology; Systematic Mineralogy; Geological Surveying and Cartography; Mineral Chemistry and Assaying.

Students in the department are required to submit a Mineralogical, Petrographical or Palæontological collection made during the previous holidays.

NOTE.—The Education Department of Ontario accepts an Honour degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the Department of Science.

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DEPARTMENT OF CHEMISTRY AND MINERALOGY.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General Course in addition to the Honour work prescribed below:—

FIRST YEAR....English; Latin; German *or* French; Algebra; Trigonometry.

First Year.

CHEMISTRY: Inorganic Chemistry, including Tutorial Class; Chemical Laboratory (qualitative work).

PHYSICS: Elementary Physics (Mechanics, Hydrostatics and Heat).

MATHEMATICS: Elementary Analytical Geometry; Spherical Trigonometry, one day a week during second term.

Second Year.

CHEMISTRY: Inorganic Chemistry; Physical Chemistry; Organic Chemistry; Chemical Laboratory (quantitative work, both Gravimetric and volumetric).

MINERALOGY: Elementary Mineralogy, including Blowpipe work and Crystallography.

GEOLOGY: Lectures.

PHYSICS: Electricity and Magnetism; Light, Laboratory Work.

MATHEMATICS: Elementary Differential and Integral Calculus.

Third Year.

CHEMISTRY: Inorganic Chemistry; Physical Chemistry; Chemical Laboratory (Organic Preparations with Lectures, and Physico-Chemical Measurements).

MINERALOGY: Determinative and Systematic Mineralogy and Physical Crystallography; Mineralogical Laboratory.

GEOLOGY: Stratigraphical Geology.

PHYSICS: Practical Electricity.

Fourth Year.

CHEMISTRY: Inorganic and Organic Chemistry, including the study of selected Monographs; History of Chemical Theory; Physical Chemistry; Chemical Laboratory.

MINERAL CHEMISTRY AND ASSAYING.

MINERALOGY: Petrography and Economic Geology.

The Education Department of the Province of Ontario accepts an Honour Degree of the University of Toronto obtained in the above

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course as the non-professional qualification for specialist standing in the Department of Science, provided the candidate has also obtained Honour standing in each of the First and Second years in Biology of the Department of Natural Science.

DEPARTMENT OF PHYSICS AND CHEMISTRY.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General Course in addition to the work prescribed below:—

FIRST YEAR....English; Latin *or* Greek; French *or* German; Trigonometry.

First Year.

PHYSICS: Elementary Physics (Mechanics, Hydrostatics and Heat); Laboratory work.

CHEMISTRY: Elementary Chemistry; Laboratory work.

MATHEMATICS: Elementary Analytical Geometry, including Theory of Polar Co-ordinates.

Second Year.

PHYSICS: Electricity and Magnetism, Acoustics; Analytical Statics; Dynamics of a Particle; Laboratory work.

CHEMISTRY: Inorganic Chemistry; Physical Chemistry; Laboratory work.

MATHEMATICS: Differential Calculus of the Honour Department of Mathematics and Physics with attendance at Lectures on Solid Geometry during the Michaelmas Term, and on Elementary Integral Calculus during the Easter Term.

Third Year.

PHYSICS: Thermodynamics; Light; Advanced Analytical Statics; Laboratory work, including Practical Electricity.

CHEMISTRY: Organic Chemistry; Physical Chemistry (Theory of Chemical Affinity); Laboratory work.

MATHEMATICS: Integral Calculus of the Second Year Honour Department of Mathematics and Physics.

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Fourth Year.

PHYSICS: Electricity and Magnetism; Thermodynamics (advanced); Laboratory work.

CHEMISTRY: Organic Chemistry; Physical Chemistry (Chemical Thermodynamics; Electro-Chemistry); History of Chemical Theory; Laboratory work.

MATHEMATICS: Differential Equations of the Department of Honour Mathematics of the Fourth year.

NOTE.—The Education Department of Ontario accepts an Honour degree of the University of Toronto obtained in the above course as the non-professional qualification for a specialist's certificate in Science, provided the candidate has also obtained Honour standing in each of the First and Second year examinations in Biology of the Department of Natural Science. The Education Department of Ontario accepts an Honour degree of the University of Toronto obtained in the above course as the non-professional qualification for a specialist's certificate in Mathematics, provided the candidate has also obtained Honour standing in the following additional subjects of the Department of Mathematics and Physics, taken at not more than two examinations:—Trigonometry (plane and spherical); Newton's Principia, Sec. 1.; Statics and Dynamics (advanced); Rigid Dynamics; Hydrostatics (advanced); Geometrical Optics (advanced); Elasticity; Hydrodynamics; Method of Least Squares.

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DEGREE OF PH. D.

The Degree of Doctor of Philosophy has been established for the purpose of encouraging research in the University of Toronto, and is conferred on the following conditions:—

1. The candidate shall be a graduate in Arts of the University of Toronto, and shall register in the University of Toronto as a graduate student. Graduates in Arts in other Universities who have been admitted *ad eundem gradum* in this University may also register. The Registrar shall not register any student unless he present a certificate of qualification from the professors and heads of that department in the University of Toronto, University College and Federated Universities, from which he proposes to select his major subject. Such registration may take place at any time in the academic year.

2. The candidate shall after registration have pursued for at least two years the study of a special subject, to be termed the major subject, under the direction of the professor of such subject in the University of Toronto, University College, or Federated Universities.

3. Exemption from attendance for the first of the two years of study may be granted upon the report of the professor, but the candidate shall present satisfactory evidence of study in his major subject at another University during that year.

4. The candidate shall pass examinations in two other subjects, to be termed the minor subjects. He shall obtain a standing in the examinations in the two minor subjects equivalent at least to that required for second class Honours in the examination for the B.A. degree. The examination in either or both minor subjects shall be dispensed with in case the candidate has obtained first class Honours in either or both of such subjects at the examination for B.A. in this University.

5. The candidate shall present a thesis on some topic in his major subject embodying the results of an original investigation conducted by himself.

6. The acceptance of the thesis shall be determined upon the report of the professors and heads of that department which includes the major subject, in the University of Toronto, University College and Federated Universities, and such report shall also state that the candidate has passed a satisfactory examination in his major subject. The candidate, after the acceptance of the thesis, shall furnish to the Registrar one hundred printed copies of such thesis, together with the report thereon, before he receives the degree.

7. The annual fee for registration in the University of Toronto and University College is $25, and the fee for the degree of Doctor of Philosophy is $50.

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8. The candidate shall select one of his minor subjects from the group to which his major subject belongs, and shall select his second minor as indicated in the annexed table.

The following is the list of major subjects arranged in groups:—

GROUP I. BIOLOGY.

1. Animal Morphology.
2. Animal Physiology.
3. Botany.

GROUP II. CHEMISTRY.

1. Inorganic Chemistry.
2. Organic Chemistry.
3. Physical Chemistry.
4. Physiological Chemistry.

GROUP III. PHYSICS.

1. Light.
2. Heat.
3. Electricity.
4. Sound.
5. Dynamics.

GROUP IV. GEOLOGY.

1. Geology.
2. Mineralogy.
3. Palæontology.

GROUP V. PHILOSOPHY.

1. Logic and Metaphysics.
2. Psychology.
3. History of Philosophy.
4. Ethics.

GROUP VI. ORIENTAL LANGUAGES AND LITERATURE.

1. Hebrew Language and Literature.
2. Aramaic Language and Literature.
3. Arabic Language and Literature.
4. Assyrian Language and Literature.

GROUP VII. POLITICAL SCIENCE.

1. Economic History.
2. Economic Theory.
3. Philosophy of Politics.
4. Constitutional History and Law.

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Minor subjects also may be chosen from the following groups:—

GROUP VIII. MODERN LANGUAGES AND LITERATURE.

1. Old English.
2. Modern English.
3. Modern French.
4. Old French.
5. Modern German.

GROUP IX. LATIN AND GREEK LANGUAGES AND LITERATURE.

1. Greek Language and Literature.
2. Latin Language and Literature.
3. Greek Philosophy.
4. Roman and Greek History.

GROUP X. HISTORY.

1. Canada under the French Régime.
2. Canada under British Rule.
3. The American Revolution.

GROUP XI. MATHEMATICS.

1. Geometry.
2. Analysis.

The provisions of this statute may be extended to any other department in the University of Toronto, University College and Federated Universities, upon application of the head or heads of such department to the University or College to which he or they belong, and upon satisfying such governing body of the ability of their department to carry out the purposes of this statute.

Until the extension of the provisions of this statute to departments not at present included in the preceding enumeration of groups, the heads of such departments shall, when asked so to do, name subjects as second minors in their departments.

TABLE.

When the candidate selects his major subject from	He shall select his second minor subjects from
Group I.	Group II., III., IV. or V.
Group II.	Group I., III., IV. or XI.
Group III.	Group I., II., IV., V. or XI.
Group IV.	Group I., II., III. or V.
Group V.	Group I., II., III., VII. or IX.
Group VI.	Group V., VIII., IX. or X.
Group VII.	Group V., VIII., IX., X. or XI.

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COURSES OF INSTRUCTION IN ARTS.

The undergraduate courses of instruction in Arts, in the University of Toronto and the Colleges, are based upon the Curriculum, as above (pp. 71-111). The following statements regarding the scope and aim of the courses are added in cases in which such additional information is considered desirable, together with the names of the teaching staff for 1901-1902:—

UNIVERSITY SUBJECTS.

Mathematics.

ALFRED BAKER, M.A.....*Professor.*
A. T. DELURY, M.A.....*Lecturer.*
E. F. BURTON, B.A.....*Fellow.*

Supplemental to the General Course of the First year, embracing Euclid, Elementary Algebra and Trigonometry, a course is offered in Permutations, Combinations and Binomial Theorem, and also in Elementary Analytical Geometry of two dimensions, suitable for such as, in the Second year, wish to enter upon the study of Elementary Infinitesimal Calculus. The course in Elementary Analytical Geometry is valuable also for its own sake, as it establishes the more important properties of the Conic Sections.

In the Honour work of the First year the following text-books are recommended:—Hall and Knight's Higher Algebra, C. Smith's Treatise on Algebra, Todhunter and Hogg's Trigonometry, Hobson's Trigonometry, Todhunter's Spherical Trigonometry, C. Smith's Conic Sections, Salmon's Conic Sections.

In the Second year the elementary course in Differential and Integral Calculus is designed to afford such knowledge of the character, methods and place in science of this important subject as educated men should possess, and also to enable students in Chemistry, Engineering, etc., to understand those of their text-books in which the Calculus is introduced.

A further course of lectures is given in the elements of Analytical Geometry and of the Infinitesimal Calculus, intended specially for students in Economics, who it is hoped will thus be in a position to follow recent developments in this science.

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In the Honour work of the Second year the following text-books are recommended:—Williamson's Differential Calculus, Williamson's Integral Calculus, Kiepert's Differential-und Integral-Rechnung, C. Smith's Solid Geometry, Evans' Main's Principia, Frost's Principia. For the remainder of the work in the Second year, see Department of Physics.

Mathematical students in the Third year take Theory of Equations, including Determinants continued from the First year; text-book:—Burnside and Panton. For the remainder of the work in the Third year, see Department of Physics.

In the work of the Fourth year the following text-books are recommended: Newcomb and Holden's Astronomy, Barlow and Bryan's Elementary Mathematical Astronomy, Godfray's Astronomy, Chauvenet's Astronomy; Godfray's Lunar Theory; Cheyne's Planetary Theory; Johnson's Differential Equations, Forsyth's Differential Equations; Page's Ordinary Differential Equations, Murray's Introductory Course in Differential Equations; Salmon's Higher Plane Curves; Kelland and Tait's Quaternions, Hime's Outlines of Quaternions, Tait's Quaternions: Elliott's Algebra of Qutantics, Salmon's Higher Algebra; Mathew's Theory of Numbers, Netto's Theory of Substitutions; Durège's Theory of Functions, Forsyth's Theory of Functions, Harkness and Morley's Theory of Functions; Dixon's Elliptic Functions, Cayley's Elliptic Functions, Appell and Lacour's Fonctions Elliptiques; Papelier's Coordonnées Tangentielles; Ferrers' Trilinear Co-ordinates; Cremona's Projective Geometry; Reye's Geometry of Position translated by Holgate; Lachlan's Modern Pure Geometry.

By courtesy of the authorities of the Observatory, students have access to and use of the astronomical instruments.

The Department is furnished with the admirable thread and plaster models of Brill for illustrating the teaching of Geometry of three dimensions.

Physics.

JAMES LOUDON, M.A., LL.D.....*Professor.*
W. J. LOUDON, B.A.....*Demonstrator.*
C. A. CHANT, M.A. PH.D.....*Lecturer.*
J. C. MCLENNAN, B.A., PH.D.....*Demonstrator*
J. S. PLASKETT, B.A.....*Mechanical Assistant.*
G. R. ANDERSON, M.A.....*Assistant.*

The work of instruction in Physics consists of courses of lectures and of practical work in the laboratories. The lectures include (1) an introductory course for Medical students, (2) an elementary course illustrated by experiments in Mechanics, Hydrostatics, and Heat, as required by students of the First year in Arts, (3) a similar course in Optics, Electricity and Magnetism for students of the Second year in Arts, (4) a similar course on Acoustics and Physical Optics for students of the

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Third year in Arts, and (5) advanced courses on Mathematical Physics for Honour students in the Second, Third and Fourth years in Arts.

The elementary courses for students in the First, Second and Third years in Arts are also attended by students in Engineering, Architecture and other departments.

In the practical work of the Laboratory there are at present eleven courses, six elementary and five advanced, which have been arranged to meet the requirements of Arts students, Engineers, Architects and candidates for specialists' certificates at the Education Department.

Facilities are also afforded in the Laboratories and workshop to Graduate students who desire to engage in research work.

Text-books: General Physics: Ganot's Physics; Hastings and Beach's General Physics. *Elementary Mechanics:* Lock, Mechanics for Beginners; Glazebrook, Statics and Dynamics. *Elementary Hydrostatics:* Glazebrook, Hydrostatics. *Elementary Heat:* Glazebrook, Heat; R. W. Stewart, Text-book of Heat. *Elementary Light:* Glazebrook, Light. *Elementary Electricity and Magnetism:* Poyser, Advanced Magnetism and Electricity; Silvanus Thompson, Elementary Lessons. *Advanced Mechanics:* Minchin, Statics; Routh, Statics; Tait and Steele, Dynamics of a Particle. *Geometrical Optics*: Jamin, Optique Géométrique. *Hydrostatics:* Besant. *Rigid Dynamics:* Loudon. *Acoustics:* Donkin. *Elasticity,* Williamson. *Physical Optics:* Preston, Theory of Light. *Thermodynamics:* Clausius, Mechanical Theory of Heat. *Electricity:* J. J. Thomson, Elements of Electricity and Magnetism. *Least Squares:* Merriman. *Practical Physics:* Loudon and McLennan.

Works of Reference: General Physics: Deschanel's Natural Philosophy (by Everett); Jamin's Cours de Physique; Violle's Cours de Physique; Daniell; Gallatly; Nichols and Franklin; Jones's Examples in Physics; Thomson and Tait's Natural Philosophy; Christiansen; Macfarlane's Tables; Chamber's Tables. *Elementary Mechanics:* Briggs and Bryan, Statics, Dynamics; Magnus; Loney, Dynamics; Garnett, Dynamics; Clifford; Greaves; Hicks. *Elementary Hydrostatics:* Loney, Mechanics and Hydrostatics; Briggs and Bryan. *Elementary Heat:* Jones, Heat and Light; Garnett; Tyndall; Balfour Stewart; Tait. *Elementary Light:* Jones, Heat and Light; R. W. Stewart; Tyndall; Tait; Wright, Light, Optical Projection. *Elementary Electricity and Magnetism:* Cumming; Larden; R. W. Stewart; Day, Exercises in Electricity and Magnetism. *Elementary Sound:* Catchpool; Tyndall; Zahm; Taylor, Sound and Music; Blaserna; Stone; Mayer; Capstick. *Advanced Mechanics:* Minchin, Statics; Routh, Statics; Ziwet; Todhunter, Statics; Besant, Dynamics; Williamson and Tarleton, Dynamics; Price, Infinitesimal Calculus; Resal; Appell, Tait de Méchanique rationelle. *Geometrical Optics:* Aldis; Heath; Parkinson. *Hydrostatics:* Besant; Minchin; Greenhill. *Rigid Dynamics:* Routh; Pirie; Worthington, Dynamics of Rotation; Aldis. *Acoustics:* Rayleigh, Theory of Sound;

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Helmholtz, Sensations of Tone; Airy, Sound; Kœnig, Quelques Fxpériences; Chladni; Radau. *Physical Optics:* Jamin; Verdet; Basset; Glazebrook; Lommel; Mascart. *Elasticity:* Lambé; Ibbetson; Love; Todhunter, History. *Hydrodynamics:* Lamb; Basset. *Heat:* Preston; Maxwell; Tait. *Electricity:* Emtage; Maxwell; Mascart and Joubert; Gerard; Gray, Heaviside; Watson and Burbury; Ebert; Du Bois; Foster and Atkinson's Joubert; Glazebrook; Webster. *Least Squares:* Merriman; Wright, Adjustment of Observations; Airy, Theory of Errors; Holman; Johnson; Comstock; Gauss. *Practical Physics:* Stewart and Gee; Glazebrook and Shaw; Kohlrausch, Physical Measurements; Witz; Ayrton, Practical Electricity; Kempe; Nichols.

Geology and Mineralogy.

A. P. COLEMAN, M.A., PH.D.....*Professor of Geology.*
T. L. WALKER, M.A., PH.D...*Professor of Mineralogy and Petrography.*
W. A. PARKS, B.A., PH.D.....*Instructor.*

An elementary course in Geology is given in the Second year, and arrangements are made for the study of rocks and fossils. Lectures and laboratory work in Mineralogy, Petrology and Dynamical Geology, are provided for Honour students.

In the Third year, lectures are given in Historical and Stratigraphical Geology, Economic Geology, Mineralogy, Elementary Crystallography, Palæontology of the Invertebrates and Palæobotany. Practical work will be conducted in Geology, Mineralogy and Palæontology.

In the Fourth year, lectures are given in Physiography, Geology, Palæontology of the Vertebrates, Lithology, Meteorology and Crystallography. The practical work of the year comprises Excursions and other Geological work, Megascopic and Microscopic Lithology, Practical Crystalography, Mineral Chemistry and Assaying. It is expected that students in the Department will make a collection of minerals, rocks or fossils during the previous vacation.

Text-books and works of reference: Chapman's Minerals and Geology of Ontario and Quebec; Dana, Manual of Geology; Geikie, Text-book of Geology; Le Conte, Elements of Geology; Prestwich, Geology; Phillips, Ore Deposits; Kemp, Ore Deposits of the United States; Nicholson, Palæontology; Zittel, Handbuch der Palæontologie; Steinmann Döderlein, Elemente der Palæontologie; Dana, Mineralogy; Naumann, Mineralogie; Tschermack, Mineralogie; Chapman, Mineral Indicator and Blowpipe Practice; Rosenbusch (and Iddings), Microscopical Physiography of Rock Making Minerals; Zirkel, Lehrbuch der Petrographie; Groth's Physikalische Krystallographie; Davis' Elementary Meteorology; Reports of the Geological Survey of Canada.

Honour students of all years are required to pay laboratory supply fees in advance to the Bursar.

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Chemistry.

W. R. LANG, D.Sc., F.C.S..... *Professor of Chemistry and Director of the Chemical Department.*
W. L. MILLER, B.A., PH.D..... *Associate Professor of Physical Chemistry.*
F. B. ALLAN, M.A., PH.D..... *Lecturer.*
F. B. KENRICK, M.A., PH.D.... *Lecturer.*
MISS C. C. BENSON, B.A..... *Fellow.*
C. M. CARSON, B.A..... *Lecture-Assistant.*

The following courses of lectures on Chemistry will be delivered in the Chemical Laboratory:—

INORGANIC CHEMISTRY: 1. *Systematic.* An introductory course on descriptive Chemistry, and on the Atomic and Molecular theories, for First year Chemistry and Mineralogy, First year Physics and Chemistry, First year Natural Science, First year Mathematics and Physics, First year Medicine, and Second year Pass. 2. *Tutorial Class.* The Systematic is divided into sections which meet once a week for further instruction in Arithmetical Chemistry. Home work involving simple calculations is prescribed. 3. *Special.* A course is delivered one day a week during Michaelmas Term explanatory of laboratory work. 4. *Special.* A special course on Inorganic Chemistry for First year Chemistry and Mineralogy, and Physics and Chemistry.

ORGANIC CHEMISTRY: 1. The fatty and the aromatic compounds, for the Fourth year Physics and Chemistry, and for the Third year Chemistry and Mineralogy. 2. A more elementary course on the fatty compounds, with a few lectures explanatory of the Benzene theory, for the Third year Natural Science, Second year Medicine and Second year Chemistry and Mineralogy, and Third year Physics and Chemistry. 3. A course on Synthetic methods, and on Stereochemistry for Fourth year Chemistry and Mineralogy.

HISTORY OF CHEMICAL THEORY: For Fourth year Chemistry and Mineralogy, and Physics and Chemistry.

Special instruction will in addition be given to the students of the Departments of Chemistry and Mineralogy, and Physics and Chemistry, as occasion requires.

PHYSICAL CHEMISTRY: 1. *Elementary.* A course on the relations between Chemical and other forms of Energy, for Second year Chemistry and Mineralogy, Second year Physics and Chemistry, Second year Natural Science, and Second year Mathematics and Physics. 2. *Introductory.* Stœchiometry, Theory of Solutions, Introduction to Electrochemistry, etc., with elementary applications of the calculus to physico-chemical problems, for Second year Chemistry and Mineralogy, and Second year Physics and Chemistry. 3. *Theory of Affinity.* Velocity of reactions, the mass law, Electrochemistry, and elementary applications

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of thermodynamics to chemical problems, for Third year Chemistry and Mineralogy. 4. *Chemical Thermodynamics.* A general course on Energetics, with special application to chemical problems, for the Fourth year Chemistry and Mineralogy.

Laboratory Regulations.

Each student proposing to attend lectures or practical work in the Chemical Laboratory must apply for a ticket which will have marked on it the number of his seat in the lecture-room, of his hat-rack, of his working place in the laboratory and of his locker. This ticket will be given only to students presenting their registration tickets, and no working place in the laboratory will be allotted until a deposit of three dollars has been made. Each student will be held responsible for the seat, etc., allotted him, and no change may be made without the consent of the professor. At the close of the Easter term this ticket must be presented for certificate of attendance.

Each student is provided with a suitable note-book in which to keep an account of the work done by him during the year. These books will be examined from time to time, and marks will be assigned. The student's standing in practical Chemistry is based upon these marks, together with those assigned for the practical examinations of the term, and for written examinations on the work.

At the beginning of the term the following apparatus will be provided:—*For Qualitative Analysis:* A key; a test tube stand; twelve test tubes; a test tube cleaner; one mortar and pestle; one evaporating dish; two watch glasses; one crucible and cover; a pair of crucible tongs; a package of filter paper; two funnels; a Bunsen burner with rubber tubing; a sandbath and tripod; a blowpipe; a wash bottle; H_2S generator; a duster. *For Quantitative Analysis:* A key; five beakers; mortar and pestle; evaporating dish; two crucibles and covers; a pair of crucible tongs; a pair of weighing glasses; package of filter paper; two funnels; a Bunsen burner with tubing; an Argand burner with tubing; an exsiccator; a stand and ring; a wash bottle; a duster.

An account will be kept with each student; all apparatus broken or destroyed and all fines will be charged against his deposit, which must be renewed when exhausted.

The apparatus provided is intended for use in the laboratory only, and may not be removed from the building. At the close of the term's work it must be returned clean and dry.

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Biology.

R. RAMSAY WRIGHT, M.A., B.Sc.....*Professor.*
A. B. MACALLUM, M.A., M.B., PH.D.....*Professor of Physiology.*
E. C. JEFFREY, B.A., PH.D.....*Lecturer on Biology.*
F. H. SCOTT, B.A., PH.D.....*Demonstrator in Physiology.*
W. H. PIERSOL, B.A., M.B.....*Instructor in Biology.*
B. A. BENSLEY, B.A., PH.D.....*Instructor in Biology.*
C. M. FRASER, B.A.....*Class-Assistant.*
R. B. THOMSON, B.A.....*Class-Assistant.*
S. H. WESTMAN, M.B.....*Laboratory-Assistant.*

The lectures and practical instruction in this subject are given in the University Biological Building.

The following arrangements will be in force for 1902-1903:—

1. A course of elementary lectures on Biology will be given twice a week to prepare candidates for the University examination of the First year. For reference: Jeffrey Parker, Biology; High School Zoology; Atkinson, Elementary Botany.

2. An additional series of twenty-five lectures will be delivered to Honour students of the First year and a course of practical lessons involving 100 hours' instruction will be given in connection with the above courses of lectures for such students. Each member of the class will be required to provide himself with a case of instruments and a watchmaker's lens, both of approved pattern.

3. Candidates for the Second year Honour examinations will attend special courses on the Zoology of the Invertebrata and the Anatomy and Classification of the Phanerogams during the Michaelmas Term. A series of lectures and demonstrations on selected topics in Physiology will be delievered during the Easter Term.

4. The practical course for Honour students of the Second year will be arranged so as to form a complement to the lectures on Animal and Vegetal Morphology, but the student is expected to have familiarized himself with certain aspects of the Canadian fauna and flora during the preceding long vacation. For reference: Parker & Haswell, Text Book of Zoology, Vol. I.; Spotton's Canadian Flora, or Gray's Manual; Vines' Text-book of Botany, 2. Vols.; Van Tieghem's Traité de Botanique, 2nd ed., revised; Coulter's Seed Plants; Huxley's Lessons in Elementary Physiology (edition of 1900).

5. Honour students of the Third year will study the Zoology of the Vertebrata three days a week during the Michaelmas and part of the Easter Terms, and, during the remainder of the Easter Term, Cryptogamic Botany and Vegetable Physiology. They will also be required to do some collecting work during the preceding long vacation. Books of reference: Parker & Haswell, Text-book of Zoology; Lang, Verglei-

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chende Anatomie; Vines' Text-book of Botany; A. B. Frank, Lehrbuch der Botanik; Van Tieghem, Traité de Botanique, 2nd ed., revised.

6. The practical course for Third year students will be devoted to the study of typical forms of Vertebrate animals and Cryptogamic plants.

7. Wiedersheim-Parker's Elements of Comparative Anatomy of the Vertebrata, Bunge's Physiologische Chemie (last edition), and Foster's Physiology, last English edition, are recommended for Honour students of the Fourth year, and the following works will be required in the practical course: Stöhr's Handbuch der Histologie; Parker's Zootomy; Foster and Balfour's or Milnes Marshall's Embryology; Halliburton's Essentials of Chemical Physiology.

Works of reference on Bacteriology and the other subjects specified in the University curriculum will be found in the laboratory.

8. Honour students of all years are required to pay laboratory supply fees in advance to the Bursar.

History.

G. M. WRONG, M.A.....*Professor of Modern History.*

In the lectures the more important movements will be discussed, and attention will be directed to the causes of social and political changes rather than to narrative history. Special emphasis will be laid upon the history of the British Empire.

A. General Course:—

The General Course covers the history of Mediæval Europe in the Second year, and modern European and American history to the year 1763 in the Third year. In the Fourth year European and American history since 1763 is studied in greater detail, and the course closes with an inquiry into the possibilities of a Philosophy of History. The following list of books has been made as brief as possible, and represents a minimum standard of reading:—

SECOND YEAR: Duruy, Middle Ages, *or* Emerton, Introduction to Middle Ages; Emerton, Mediæval Europe; Green *or* Gardiner on England.

THIRD YEAR: Lodge, Modern Europe; Green *or* Gardiner on England; Fiske, Discovery of America, Chaps. II., III., IV., V., XII.; Goldwin Smith, United States; Roberts, Canada; Bourinot, Canada (Story of the Nations).

FOURTH YEAR: The books by the following authors set forth fully in the Fourth year Honour course should be read:—On Modern History: Morse Stephens, Macaulay, Fyffe *or* Seignobos, Green *or* Gardiner, Channing, Bourinot. On the Philosophy of History: Morris's Hegel. The Philosophy of History is so closely associated with anthropological and ethnological questions that students are recommended to take also the course of study prescribed in Ethnology.

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B. Honour Course:—

Honour work in History is done in five of the Honour departments of the curriculum. In the Department of History the whole course of study on the curriculum in ancient, mediæval and modern history is required during the four years, and this study is combined with that of political economy and constitutional law. In the Department of English and History the study of mediæval and modern history is combined with that of literature, both English and classical; in the Department of Political Science, History is combined with economic and legal study, and in the Department of Classics with Greek and Latin literature. In the Department of Modern Languages History is allowed as an option for Italian *or* Spanish in the Third year, and together with Historical Grammar for Old English *or* Italian *or* Spanish in the Fourth year. Candidates desiring to qualify in the Education Department as specialists in Modern Languages and History are required to take the History option. The essays required must be based upon the study of some of the original authorities for a selected short period, and in judging them regard will be had to both their literary and historical merits.

The following list of works has been made as brief as possible, and represents a minimum standard of reading for the periods covered. The list applies in its entirety only to students in the Department of History. Students taking Honour History in connection with other departments can determine by reference to the curriculum what portions of the list apply to their work. For Constitutional History a list will be found in the Department of Political Science.

SECOND YEAR: *Mediæval History:* Hodgkin, The Dynasty of Theodosius; Bryce, Holy Roman Empire (to the Fall of the Hohenstaufen) Duruy, Middle Ages *or* Emerton Introduction to Middle Ages; Emerton, Mediæval Europe; Green *or* Gardiner on England.

THIRD YEAR: *Modern History:* Bryce, Holy Roman Empire (from the Fall of the Hohenstaufen); Lodge, Modern Europe; Symonds, Short History of the Renaissance in Italy; Green *or* Gardiner on England; Seeley, Expansion of England; Fiske, Discovery of America, Chaps. II., III., IV., V., XII.; Fisher, The Colonial Era (American History Series); Bourinot, Canada (Story of the Nations).

FOURTH YEAR: (*a*) *Modern History:* Tocqueville, France Before the Revolution; Morse Stephens, European History, 1789-1815; Fyffe, Modern Europe, Period since 1814, *or* Seignobos, Political History of Europe since 1814; Channing, The United States of America, 1765-1865 (Cambridge Historical Series); Green *or* Gardiner on England; Bourinot. Canada (Story of the Nations); Morris, Exposition of Hegel's Philosophy of History (Griggs' Philosophical Classics).

(*b*) *Ethnology:* Keane, Ethnology; Ripley, The Races of Europe. The lectures will be illustrated by maps, skulls, primitive implements, etc.

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Italian and Spanish.

W. H. FRASER, M.A.....*Professor.*

E. J. SACCO.....*Special Instructor in Italian.*

P. TOEWS, M.A., PH.D....*Special Instructor in Spanish.*

The courses in these subjects extend over four years, and are arranged with the object of giving the student (1) a knowledge of the language of the present time; (2) an appreciation of some of the more important masterpieces of the literature; (3) a knowledge of the historical development of the literature; and (4) an elementary acquaintance with the historical phonology.

FIRST YEAR ITALIAN.—Simple narratives are used as a basis for instruction in grammar, and for the acquisition of vocabulary and idiom. The understanding of Italian when read or spoken, and the expression of thought directly in Italian are regarded as fundamental, and hence oral practice forms a large part of the work throughout the year. Phonetic transcription is employed as a means of giving definiteness to the knowledge of pronunciation and orthography. Bacci e Gotti, Le Glorie della Patria, per la terza classe, and Baccini, Cristoforo Colombo are used for reading; and Grandgent's Italian Grammar (Heath & Co.) is used as a book of reference.

FIRST YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian. H. Butler Clarke's First Spanish Reader and Writer (London, Swan, Sonnenschein & Co.) is used as a basis for practice in the language, and for instruction in grammar, vocabulary and idiom. Loiseaux' Spanish Grammar (Silver, Burdett & Co.) is used as a book of reference.

SECOND YEAR ITALIAN.—Bowen's Italian Reader is used as a basis for oral practice in the comprehension of Italian and for exercise in the reproduction of the substance of the text in Italian form. Constant practice is given in phonetic transcription and dictation, and in the understanding of unseen passages when read. Composition in Italian on familiar topics is required. Grandgent's Italian Composition (Heath & Co.) is used for additional work in composition and for more systematic instruction in the rules of construction. In the work of the Second year the use of a dictionary entirely in Italian is recommended. Petrocchi's Novo Dizionario Scolastico (Milano, Fratelli Treves, price 7 francs) is the most suitable for this purpose.

SECOND YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian of the Second year. Garner's Spanish Grammar (American Book Co.) and Loiseaux' Spanish Reader (Silver, Burdett & Co.) are used as text-books. Exercises in phonetic transcription, dictation, composition and sight translation similar to those in Italian are required. The use of a dictionary entirely in

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Spanish is recommended. The Diccionario Castellano, Campano Ilustrado (Garnier, Paris, price 7 francs) is the most suitable for this purpose.

THIRD YEAR ITALIAN.—Attention is given principally to the systematic study of the history of literature from the origins up to the end of the fifteenth century and to the comprehension and interpretation of illustrative specimens of literature. Lectures on the subject are given, and ten cantos of Dante's Divina Commedia are read, together with copious extracts from Petrarca and Boccaccio, and shorter extracts from a number of writers of subordinate importance. Students are required to provide themselves with Dante's Divina Commedia (ed. Fraticelli, Firenze, Barbèra, recommended), and with Vol. I. of Torraca's Manuale della Letteratura Italiana (3rd ed., Firenze, Sansoni, 1894). In the work of the Third year the use of a dictionary entirely in Italian is recommended. Petrocchi's Novo Dizionario Scolastico (Milano, Fratelli Treves, price 7 francs) is the most suitable for this purpose.

THIRD YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian of the Third year. The period of literary history covered is that extending from the origins to about the death of Cervantes (exclusive of the drama). Ten chapters of Cervantes' Don Quijote and illustrative extracts from a number of writers of subordinate importance are read. Students are required to furnish themselves with a copy of Don Quijote (Kressner's edition, Vol. I., Renger, Leipzig, recommended), with the Manual de Literatura de Giner de los Ríos, Primera Parte (Madrid, Surez, 1899), and with Keller's Altspanisches Lesebuch (Leipzig, Brockhaus). For the work of the Third year the use of a dictionary entirely in Spanish is recommended. The Diccionario Castellano, Campano Ilustrado (Garnier, Paris, price 7 francs), is the most suitable for this purpose.

FOURTH YEAR ITALIAN.—The course is practically a continuation of that of the Third year, and similar methods are employed. Lectures are given on the history of literature from Ariosto, inclusive, to the present time. Considerable portions of Ariosto and Tasso are read, together with numerous illustrative extracts from writers of subordinate importance. The elements of historical phonology are briefly presented, and further instruction in this subject is given incidentally in connection with the readings in literature. Students are required to provide themselves with Vols. II. and III. of Torraca's Manuale della Letteratura Italiana (3rd edition, Firenze, Sansoni, 1895 and 1897, respectively). The use of a dictionary entirely in Italian is recommended. Petrocchi's Novo Dizionario Scolastico (Milano, Fratelli Treves, price 7 francs), is the most suitable for this purpose.

FOURTH YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian of the Fourth year. The period

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of literary history covered is that extending from the beginning of the 17th century to the present time, with the addition of the history of the drama from its origin. Calderon's La Vida es Sueño is read, together with numerous illustrative extracts from writers of subordinate importance. The elements of historical phonology are briefly presented, and further instruction in this subject is given incidentally in connection with the readings in literature. Students are required to provide themselves with a copy of La Vida es Sueño (Kressner's edition, Leipzig, Renger, recommended), with the Curso de Literatura de García Al-Deguér y Giner de los Ríos (Madrid, Administracion de la Biblioteca andaluza, 1889), and with Keller's Altspanisches Lesebuch (Leipzig Brockhaus). The use of a dictionary entirely in Spanish is recommended. The Diccionario Castellano, Campano Ilustrado (Paris, Garnier, price 7 francs), is the most suitable for this purpose.

Philosophy.

J. G. HUME, M.A., PH.D.....*Professor of History of Philosophy.*

A. KIRSCHMAN, M.A., PH.D....*Associate-Professor of Philosophy and Director of the Psychological Laboratory.*

F. TRACY, B.A., PH.D.....*Lecturer on Philosophy.*

A. H. ABBOTT, B.A.....*Instructor and Assistant in Psychological Laboratory.*

W. G. SMITH, B.A.....*Laboratory Assistant*

The work of this Department is pursued during the Second, Third and Fourth undergraduate years. The course embraces Logic, Psychology, Metaphysics, Ethics and History of Philosophy. In every case the work in Philosophy of the General Course is to be taken by Honour students, and will be counted along with the Honour work in determining their standing.

LOGIC.

A. General Course:—

SECOND YEAR.—A course of lectures is given dealing with the scope and method of Logic; the nature of Deductive and Inductive Reasoning, and their relation to each other; the Definition of Terms; the Laws of Thought; the Forms of the Judgment and their mutual relation; the Syllogism; the Canons and Methods of Inductive inquiry; the detection and rectification of ambiguities in reasoning and logical fallacies. Exercises in logical problems are given from time to time and corrected. Books recommended: Creighton, Introductory Logic; Jevons, Elementary Lessons in Logic; Fowler, Inductive Logic; Hyslop, The Elements of Logic.

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B. Honour Course:—

SECOND YEAR.—A brief course of lectures in the Easter Term in which honour students are introduced to the fundamental epistemological questions that underlie all Logic. Reading: Creighton, Introductory Logic, Part III.

THIRD YEAR.—A course is given in the study and criticism of Mill's System of Logic, the expositon of scientific methods, and the discussion of the philosophical presuppositions underlying theories of Induction. The ground covered in the lectures of the General Course will not be taken up here, but will be presupposed. Books recommended: Mill, System of Logic; Bradley, Principles of Logic; Venn, Empirical Logic; Jevons, Principles of Science; Sigmart, Logik.

PSYCHOLOGY.

A. General Course:—

SECOND YEAR.—The lectures deal, in a general way, with the phenomena of consciousness, their description, co-relation and classification; covering, in outline, the whole field of psychic phenomena. The course is designed to introduce the subject to familiarize the student with fundamental principles, and lead him to observe his own mental states. Term work is required. Books recommended: Wundt, Grundriss der Psychologie (English translation); Hoffding, Outlines of Psychology; Titchener, Primer of Psychology.

B. Honour Course:—

SECOND YEAR.—An introductory course on Experimental Psychology is given, dealing with the senses of taste and smell, and the dermal and kinæsthetic senses. Special attention is given to the Psychophysical methods and their application. In this connection students are required to familiarize themselves with the elements of the Infinitesimal Calculus and Analytical Geometry. Books recommended: Wundt, Outlines of Psychology, Human and Animal Psychology; Ladd, Elements of Physiological Psychology; Scripture, The New Psychology.

THIRD YEAR.—(*a*) General: The lectures deal with such special problems as: Association, Memory, Attention, Emotion, Volition. Books recommended: Wundt, Outlines of Psychology, Human and Animal Psychology; Külpe, Outlines of Psychology; Bain, Senses and Intellect, Emotions and Will; James, Psychology; Baldwin, Handbook, The Mental Development in the Child and the Race; Ladd, Psychology Descriptive and Explanatory; Sully, the Human Mind; Stout, Analytic Psychology; Tracy, Psychology of Childhood (2nd ed.).

(*b*) Experimental: The lectures on experimental Psychology (three hours per week) deal with the chief problems of contemporary Psychology, in so far as they are accessible to exact experiment, special attention being devoted to the Psychology of the higher senses (Psychological

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Optics and Acoustics) and to the time-relations of Mental Phenomena. The practical work (one to two hours per week) in the laboratory is designed to afford the student an opportunity to become familiar with experimental methods. There is no text-book for this course; but as recommended books may be mentioned: Wundt, Physiologische Psychologie (4th ed.); Ladd, Elements of Psychology; Wundt, Human and Animal Psychology (English translation by Titchener and Creighton); Külpe, Outlines of Psychology; Ribot, German Psychology of To-day; Sanford, Laboratory Course.

FOURTH YEAR.—The Fourth year consists partly of a supplementary series of lectures on metaphysical problems in their relations to Psychology, and partly of experimental work in the laboratory. The students work in groups under the guidance of the Director of the Laboratory or his assistants, upon special experimental investigations. The subjects of these investigations, which are at the same time intended to lead to useful results and to make the students familiar with the nature and difficulties of exact research, are arranged at the beginning of the term. The students are required to acquaint themselves with the literature relating to their special subject, to keep a record of their investigations, and to hand in at the end of the Easter term a detailed statement of results obtained, and of their significance.

Graduates have full opportunity for independent investigations in the Laboratory.

METAPHYSICS.

Honour Course:—

SECOND YEAR: Theory of Knowledge.—Honour students are required to read Locke's Essay on the Human Understanding; Berkeley's Principles of Knowledge; and Hume's Treatise on Human Nature, Book I. They are expected to write expository summaries of these works, and to discuss and criticise them in the class. It is the aim of the lectures to assist the student in making the transition from observation and analysis of mental phenomena to the reflective consideration of the underlying philosophical principles. Books recommended: Fraser, Selections from Berkeley, Locke and Berkeley (Blackwood's Series); Green, Introduction to Hume, Prolegomena to Ethics Book I.; Aikins, The Philosophy of Hume; Ward, Psychology in Encyclopædia Britannica, 9th ed.; Dewey, Psychology.

FOURTH YEAR.—Theories of knowledge and Being: Several courses are given as follows: 1. A course of lectures setting forth the lecturer's views of the principles and methods of philosophical speculation, and showing the inter-relation of Logic, Psychology, Metaphysics and Ethics. No text-books are prescribed in this course, but certain reading may be recommended from time to time in the lecture-room. 2. A careful study of Aristotle's Metaphysics, and Kant's Prolegomena. Kant's Critiques

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will be studied in connection with the class in History of Philosophy (see History of Philosophy, IV. year). 3. Lectures on the chief problems of Philosophy, as they have been dealt with by representative thinkers: (*a*) For 1904 they will be based upon the Metaphysical works of Descartes, Spinoza, Leibnitz, Lotze, Wundt. (*b*) For 1903 these lectures will be based upon the works of Hamilton, Mansel, Comte, Mill and Spencer. 4. A seminary is held for the study of advanced Metaphysical problems.

In the seminaries papers are read and discussed by the members. Everything is done to encourage independent thinking on the part of the students. Graduates may become members of any of the seminaries in the Department of Philosophy by arrangement with the professor in charge.

A. General Course:—

FOURTH YEAR.—A course is given, intended as an introduction to the critical study of Philosophy. The student is led to trace the development of philosophical speculation from the beginning of Modern Philosophy up to the time of Kant; to discover the relation of the various thinkers to one another; to estimate the contribution made by each; and to note how inadequacies and errors were subsequently met and corrected. Books recommended: Weber, Windelband, Falckenberg, Schwegler.

B. Honour Course:—

THIRD YEAR.—Lectures are given on the History of Ancient and Mediæval Philosophy. The chief centre of interest is the Platonic Philosophy; but the Pre-Socratic and Post-Aristotelian periods are dealt with as fully as time permits; the former, as the essential prelude to the study of the Platonic Philosophy; the latter, as showing the various directions in which its influence was felt in later times. The influence of Christianity on philosophic thought; the main features of Scholasticism; and the preparation of the thinking world for Modern Philosophy are considered. Special attention is given to connecting links, and the relation of the thinkers to one another. An extra hour a week will be devoted to a more special study of some of the more important Platonic Dialogues. Books recommended: Weber; Zeller; Ueberweg; Butler; Erdmann; Windelband; Ferrier; Schwegler; Benn; Tennemann; Burt; Mayor; Jowett's Plato; Grote s History of Greece (chapter on the Sophists); Aristotle's works.

FOURTH YEAR.—(*a*) Pre-Kantian Period: Honour students will attend the lectures on this period given to the students of the General Course (see above), and the class reading selections in Metaphysics (see Metaphysics Fourth year). Books recommended: Erdmann; Ueberweg. (*b*) Kant: The development of the Kantian Philosophy, through the

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Critiques and Prolegomena, is followed. The Kritik der reinen Vernunft and the Kritik der Urteilskraft are carefully studied in the class, essays by the students, are read and discussed, and lectures are given on Kant's relation to previous philosophers, the significance of his new method, the various links in his system and the positive and negative elements in his philosophy. Books recommended: Caird; Watson; Morris; Stirling; Mahaffy and Bernard; Adamson; Vaihinger; Erdmann; Riehl. (*c*) Post-Kantian Period: Lectures will trace the development of Idealism after Kant, sympathetic and antagonistic. Special attention is given to Fichte, Schelling, Hegel, Schopenhauer, Von Hartmann, Herbert Spencer and Wundt.

A seminary in the History of Philosophy is conducted for the reading and discussion of papers written by the students. Books recommended: (*a*) General Histories: Kuno Fischer; Windelband; Falckenberg; Ravaisson; Lewes; Morell; Külpe; Paulsen. (*b*) Special: On Hobbes, Croom Robertson; on Descartes, Kuno Fischer; on Spinoza, Pollock, Caird; on Locke, Berkeley and Hume, Green, Frazer, Selby-Bigge; on Leibnitz, Dewey, Latta; on Scottish Philosophy, Seth, Murray, Bowen, McCosh; on Kant (see above); on Fichte, Everett, Adamson; on Schelling, Watson; on Hegel, Wallace, Caird, Harris, Royce, Sterrett; on Spencer, Watson, Collins; on Schopenhauer and Von Hartmann, Bowen, Caldwell.

Political Science.

JAMES MAVOR.....*Professor of Political Economy and Constitutional History.*

A. H. F. LEFROY, M.A.....*Professor of Roman Law.*

J. MCGREGOR YOUNG,, B.A.....*Professor of Constitutional and International Law.*

S. M. WICKETT, B.A., PH.D...*Lecturer in Political Economy.*

A. General Course:—

Lectures will be given as follows to those students who require to take Political Science in the General Course.

THIRD YEAR.—*Constitutional History.* The elements of English Constitutional History. Books for reference: Fielden's Constitutional History; Henderson's Historical Documents of the Middle Ages; Taswell-Langmead, Constitutional History of England; Bagehot, The English Constitution; Dicey, the Law of the Constitution.

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FOURTH YEAR.—*The Elements of Political Economy.* The lectures, text-books and examinations are the same as those prescribed for students taking the Second year Honour course. See below.

Canadian Constitutional History. See synopsis of this subject in Honour course below.

B. Honour Course:—

The special subjects of study in the Honour course in Political Science are economic history and theory, constitutional history, international and constitutional law, jurisprudence, history and philosophy with special reference to the growth of political ideas. The Honour course begins in the Second year in Arts and continues for three years.

Prior to entrance into the Honour course in Political Science, candidates must have passed the Honour examination of the First year in one or other of the following subjects: Latin; Greek; any two of the three languages, English, French, German.

SECOND YEAR.—*Economics.* The lectures give a general introduction to the study of modern political economy. The chief text-book is Marshall's Principles of the Economics of Industry, Vol. I. The following works will also be found useful: Bücher's Industrial Evolution, trans. S. M. Wickett; Gide's Political Economy; Smart's Introduction to the Theory of Value; Devas' Political Economy; Ely's Introduction to Political Economy; Mavor's Economic History, Tables and Diagrams.

English Constitutional History to Magna Charta. The chief topics are the Hundred and County Courts, the Witenagemot, the Feudal System. The principal constitutional documents are required to be studied. A list of these documents is furnished to students. For reference, selected portions of Stubbs' Constitutional History, to be designated by the lecturer; Fielden's Constitutional History; Henderson's Historical Documents of the Middle Ages; Introduction to Stubbs' Select Charters; Freeman's Growth of the English Constitution; Bagehot's English Constitution; Wakeman & Hassall's Constitutional Essays (excepting Essay I.); Taswell-Langmead's English Constitutional History.

Roman History to 266 B.C. Mommsen, Books I. and II., and Fustel de Coulanges' La Cité Antique. See Department of Classics.

Mediaeval History to 1300. See Department of History.

Mathematics. Special class in the elements of the Infinitesimal Calculus with Elements of Analytical Geometry.

THIRD YEAR.—*History and Criticism of Economic Theory.* The course of lectures will present a systematic account of the development of the history of economic theory and a criticism of current economic theories of value, interest, rent, wages and international trade. The chief text-book for the work of the Michaelmas Term is Ingram's His-

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tory of Political Economy, and for the work of the Easter Term, Marshall's Principles of Economics, Vol. I. Students are also expected to study Böhm-Bawerk's Capital and Interest, and The Positive Theory of Capital (transl. Smart); Wieser's Natural Value; Smart's Introduction to the Theory of Value. The following books will also be useful: Cossa's Introduction to the Study of Political Economy; Bonar's Philosophy and Political Economy; Nicholson's Principles of Economics; Keynes' Scope and Method of Political Economy, Chaps. 1-3, 7, 9. Bastable's Theory of International Trade, and the Commerce of Nations; Adam Smith's Glasgow Lectures, ed. Cannan; Adam Smith's Wealth of Nations, ed. Nicholson; Ricardo's Works, ed. Gonner.

In the lectures an outline is presented of the History of Statistics, and methods of statistical tabulation are studied.

The chief text-books are:—Meitzen, History, Theory and Technique of Statistics (supp. vol. to Annals of American Academy of Political and Social Science), Philadelphia, 1891; and Bowley, Elements of Statistics. See also article, Statistics in Encyclopœdia Brittanica.

For Reference: Mayo-Smith, Statistics and Sociology; *ibid,* Statistics and Economics; The Statesman's Year Book; Block, Traité théorique et practique de Statistique; Georg von Mayr, Statistik and Gesellschaftslehre; publications of Royal Statistical Society; publications of the American Statistical Association; Census Reports, and Statistical Yearbook of Canada; Reports of Ontario Bureau of Industries.

Modern History, from 1300 to 1763. See Department of History.

English Constitutional History from Magna Charta. The lectures are in continuation of those of the Second year. They deal with the Growth of Parliament, and of Responsible Government. The books recommended are the same as those in the Second year.

English Constitutional Law. After a preliminary account of the nature of Constitutional Law in general and the distinctive features of the English Constitution, the lectures will deal with the legislative, executive and judicial departments. The constitution, functions and privileges of the two Houses of Parliament; the Cabinet and its relation to the Crown and Parliament; the prerogatives; the conventions; the constitutional functions of the courts, and the position of the subject under English law, are the principal topics of the course. For reference:—Dicey's Law of the Constitution; Anson's Law and Custom of the Constitution; Hearn's Government of England; Traill's Central Government; Boutmy's Studies, Part 1; Bagehot's English Constitution; Broom's Constitutional Law; Burgess' Political Science and Constitution Law; Selected Statutes and Decisions.

Colonial Constitutional Law. The lectures on this subject trace the sources of Colonial Constitutional Law; the prerogatives of the Crown

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in the constitution of colonial governments; different forms of government; colonies by occupancy; colonies by cession and conquest; powers of Parliament in respect to the colonies; conventional limitations arising from local self-government. For reference: Creasy's Constitutions of the British Empire; Forsyth's Cases and Opinions on Constitutional Law; Todd's Parliamentary Government in the Colonies, as far as page 318; Tarring's Law in Relation to the Colonies.

History of English Law. The history of the English law from the Roman Conquest until the Norman Conquest; the Roman occupation; the Saxon invasions; the laws of the Confessor; the change effected in the law, especially of real property, by the Conqueror and his successors,—the introduction or extension of the feudal system; the difference between that system on the continent and in England; the creation of new tenures; the Great Charter and its frequent renewals, as showing the condition of the people, and the evils to be remedied; the great changes effected by the legislation of Edward I. and Edward III.; the creation of entailed estates; the struggle to obtain power to alienate them; legislation to restrict alienations in mortmain; the evasion of the law; the law giving power to devise lands, and the legislation of Elizabeth to prevent frauds upon creditors and purchasers; the abolition of feudal tenures by Charles II. The efforts in the reign of George III. to ameliorate the criminal law, and the English Statutes after 1792 that have their counterpart in our Colonial legislation are discussed and explained. For reference: Reeve's History of English Law; Pollock and Maitland's History of English Law; Hale's History of English Law; Blackstone's Commentaries; R. Storry Deane's Students' Legal History; a collection of English Statutes, and the Revised Statutes of Canada, and of Ontario.

History of Roman Law. The lectures on Roman Private Law comprise a sketch of the history of the law from the time of the decemviri to the death of Justinian, giving an account of the growth of the unwritten law, of judicial legislation to the suppression of the formulary system of Diocletian, and from that time to the death of Justinian, and treating of the statutory legislation during the Republic and under the Empire, and of the several attempts to form a code, finally terminated by the work of Justinian. The larger number of lectures is devoted to the substance of Roman Law during the reign of Justinian. The law of testamentary succession, the various kinds of wills, the duties of the heir, the gift of legacies, and the history of trust gifts and codicils are explained. The remedial processes for the protection and enforcement of rights are traced from the *legis actiones*, the changes effected by the formulary system, the summary jurisdiction of the prætor, the abolition of the formulary system, terminating in the *extraordinaria cognitio*. The series is closed by a discussion of the law as to specific performance of contracts; of the law as to frauds upon creditors; and an ex-

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amination of the influence of Christianity upon Roman legislation. For reference: Muirhead's Historical Introduction to the Private Law of Rome; Sandar's Justinian; Institutes of Gaius, translated by Muirhead. The Digest, the Code, and the Novels should be consulted. Merivale's History of the Romans.

FOURTH YEAR.—*Economic History.* The lectures will trace economic history from the early middle ages down to modern times, with special reference to England. Books recommended: Ashley's Economic History, Parts I., II.; Toynbee's The Industrial Revolution; Seebohm's English Village Community; Vinogradoff's Villenage in England; Gomme, The Village Community; Gross' Gild Merchant, Chaps. 1-4; Rogers' Six Centuries of Work and Wages, Chaps. 1-6, 8-10; Cunningham's Growth of English Industry and Commerce (ed. 1890); Marshall's Principles, Book I., Chaps. 2, 3; Jevons' State in Relation to Labor, Chaps. 3, 4, 6, 7; Fowle's Poor Law, Chaps. 1, 3, 4; D. A. Wells' Recent Economic Changes; Ely's Labor Movement in America, Chaps. 3, 4; Webb's History of Trade Unionism; Menger's Right to Labor.

Public Finance. The lectures will deal with National and Local Finance, and with important questions of modern Economic policy. They will discuss, among other topics: the History of Public Finance and of Financial Science; the Currency and Banking Systems of Great Britain, Canada and the United States; Public Debts and the Policy of National and Local Governments in relation to them; Methods of Extinction and Conversion of Debt; Sinking Funds; Public Domain—Lands, Forests, Minerals; Railroad Policy, its history in Europe and America; Principles of Taxation; Incidence of Taxation; Tariff Policy—outline of its history in Great Britain, Canada and the United States; Local Taxation in Canada and the United States. Books recommended: Bastable's Public Finance; Bastable's The Theory of International Trade; Seligman's The Incidence of Taxation; Seligman's Essays in Finance; Elliott's The Tariff Controversy in the United States; Cossa's Taxation; Dunbar's Theory and History of Banking; Walker's Money, Trade and Industry; Adams' Public Debts; Ely's Taxation; Hadley's Railroad Transportation; Mavor's English Railway Rates; Bagehot's Lombard Street; Jevons' Money; Leroy-Beaulieu's Science des Finances, Livre II., Chaps. 4, 5, 9, 10; Giffen's Essays in Finance, first series, IX.; Taussig's Tariff History of United States.

Modern History from 1763 to the present time. See Department of History.

Political Philosophy. History and Criticism of Political Theories. The following are recommended for study: Sidgwick's Elements of Politics; Pollock's History of the Science of Politics; Bonar's Philosophy and Political Economy; Ritchie's Principles of State Interference; Seeley's Introduction to Political Science; Mackenzie's Introduction to Social Philosophy.

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General Jurisprudence. In lecturing on this subject, the attention of the student is directed to the definition and analysis of *law* and of *rights*, to the sources of law, to the classification of rights, to the consideration of antecedent rights *in rem* and *in personam*, to remedial rights, to adjective private law, to the nature of public law and its various divisions, to international law, and to the application of law. Students are recommended to read the following books: T. E. Holland, Elements of Jurisprudence; Austin's Elements of Jurisprudence (Campbell's Students' edition); Sir H. Maine, Ancient Law, and in his Lectures XII., XIII., Early History of Institutions. They may also refer to Sir W. Markby, Elements of Law; O. W. Holmes, Common Law; Sir F. Pollock, First Book of Jurisprudence; Sir H. Maine's works so far as not above specified.

Public International Law. The opposing views as to the nature and methods of International Law are first considered, and the development of the modern system briefly traced. The fundamental principles of modern International Law are discussed and such topics as intervention; The European Concert; The Monroe Doctrine; and the debateable rights and duties of neutrals receive especial consideration. Current questions are examined by way of illustration. The books for reference are Hall, Wheaton (Boyd's ed.); Lawrence; Walker; Kent; Wharton's Digest; Phillimore and the Encyclopedia of English Law.

General Jurisprudence and Public International Law together are alternative to the Honour History of Philosophy of the Fourth year, for which see Department of Philosophy.

Federal Constitutional Law. The lectures deal with the essential features of Federal Government in a comparative view of the Federal States. Special attention is given to the constitutions of Canada and the United States. The Sources of the American Constitution; its principal provisions; its checks and balances; the operation of usage and judicial interpretation, and its practical working are considered.

The lectures upon the Canadian Constitution are addressed mainly to the decisions upon the British North America Act, with special reference to the distribution of legislative power. References:—Clement's Constitution of Canada; Lefroy's Legislative Power; Houston's Constitutional Documents; Todd's Parliamentary Government in the Colonies, p. 318 to the end; Cartwright's Cases on the B. N. A. Act; Cooley's Principles of Constitutional Law; Bryce's American Commonwealth; Boutmy, Parts 2 and 3; Woodrow Wilson's Congressional Government; Miller, Story, Hare and Pomeroy on the Constitution of the United States.

Canadian Constitutional History. Character of French Settlement; Nature of European Claims to Territory; Government by Trading Companies; Growth of Rule by Colonial Policy as distinguished from Trading Company Policy; Establishment of Provincial Organization in 1663;

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the Sovereign Council; Growth of the Superior Council; Local Government; Land Tenures; Church and State; the Conquest; Treaty of Paris; English Colonial Policy; Struggle for Responsible Government; Growth of Parties in Upper and Lower Canada; Lord Durham's Report; Union Act; Quebec Conference; Confederation; Relation of Dominion to Great Britain; Relation of Provinces to Dominion; Comparison of B. N. A. Act with Constitutions of United States and of England; Growth of Local Government in Ontario; A list of the principal constitutional documents which are required to be studied will be furnished to students. For reference: Bourinot's Constitutional History of Canada; Ashley's Earlier Constitutional History of Canada; Parkman's works with special reference to the Old Régime; Biggar's Early Trading Companies of New France; Munro's Constitution of Canada; Story's Introduction to Constitution of the United States; Houston's Canadian Constitutional Documents; Christie's History of Lower Canada; Kingsford's History of Canada; McEvoy's The Ontario Township (University of Toronto Studies in Political Science, first series, No. 1); Wickett, City Government in Canada (Pol. Sc. Quart., 1900).

Term Work in Honours. The following term work is required in subjects to be prescribed by the Professor of Political Economy and Constitutional History:—

SECOND YEAR: Two essays in each term, in all four essays; and also a Term examination to be held before or shortly after Christmas vacation.

The first term essay of the Second year may be written during the preceding summer vacation. The essay is to be not more than 3,000 words and must treat of the industrial conditions, or some phase of those conditions, of the locality in which the student resides. The object of the essay is to lead the student to careful research. Authorities must be noted in every instance.

THIRD YEAR: Two essays in each term, in all four essays; and also a Term examination to be held before or shortly after Christmas vacation.

FOURTH YEAR: Two essays in each term, in all four essays, and also a Term examination to be held before or shortly after Christmas vacation.

In each year such term work and examination count for Honours as one paper in the annual examination.

Summer Economic Work. Students in Political Science are advised to study economic conditions in the localities where they reside during vacation. For the encouragement of summer economic work of this nature the Political Science Club offers for 1901 two prizes in books of the value of $10 and $5. Essays must be handed in to the Honorary President of the Club by the 15th of November.

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The Departmental Library in Economics is open under certain conditions to all Honour students in the Department of Political Science. Tutorial classes in Economics and in Constitutional History are held several times each week during the Michaelmas and Easter terms. Facilities for research are afforded to senior students and also to graduates who desire to prosecute the study of any of the subjects in the Department.

COLLEGE SUBJECTS.

Greek and Greek History.

UNIVERSITY COLLEGE:

MAURICE HUTTON, M.A., LL.D. ..*Professor of Greek.*

A. CARRUTHERS, M.A. .....*Lecturer on Greek and Greek History.*

VICTORIA UNIVERSITY:

A. R. BAIN, M.A., LL.D. .....*Professor of Ancient History.*

J. C. ROBERTSON, B.A. .....*Professor of the Greek Language and Philosophy.*

A. L. LANGFORD, M.A. .....*Associate-Professor of Greek Literature.*

(The division of the examination papers given below in Greek and Latin has been recommended to the Senate by the Professors for insertion in the instructions to examiners.)

The examination papers in the First year will be distributed as follows: 1. Greek Grammar (half paper). 2. Greek Prose. 3. Greek Sight Translation (half paper). 4. Greek History (half paper). 5. Homer (pass), and Lysias (or Lucian). 6. Herodotus and Homer (honour).

The examination papers in the Second year will be distributed as follows: 1. Greek Grammar (half paper). 2. Greek Prose. 3. Greek Sight Translation (half paper). 4. Greek History (half paper). 5. Euripides and Plato. 6. Sophocles, Aristophanes and Thucydides.

The examination papers in the Third year will be distributed as follows: 1. Grammar and Philology (half paper). 2. Greek Prose. 3. Greek Sight Translation (half paper). 4. Greek History and general questions on Greek Philosophy up to Socrates (inclusive) (half paper). 5. Plato (with questions on Platonic Philosophy). 6. Aristotle (with questions on Aristotelian Philosophy). 7. Thucydides, Pindar and Sophocles. 8. Aristophanes and Demosthenes.

The examination papers in the Fourth year will be distributed as follows: 1. Greek Prose. 2. Greek Sight Translation. 3. Plato and Aristotle's Ethics. 4. Thucydides (two-thirds of the paper) and Herodotus. 5. Æschylus, Homer and Theocritus. 6. Aristotle, Poetics, with the other books prescribed therewith (translation and questions) (half paper). 7. Aristotle, Politics, IV., V., with the books prescribed therewith (*vide* paragraph (9) in the Greek course, p. 82) or Descriptive

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and Comparative Syntax (*vide* paragraph (9) in the Latin course, p. 82.) 8. Greek History and general outlines of Greek Philosophy up to Aristotle (inclusive), (Weber), and Aristotle's Politics, Book II.

Latin and Roman History.

UNIVERSITY COLLEGE:—

J. FLETCHER, M.A., LL.D.....*Professor of Latin.*
W. S. MILNER, M.A.....*Lecturer on Latin and Roman History.*
G. W. JOHNSTON, B.A., PH.D...*Lecturer on Latin.*

VICTORIA UNIVERSITY:—

A. J. BELL, M.A., PH.D.....*Professor of Latin.*
A. R. BAIN, M.A., LL.D.....*Professor of Ancient History.*

The examination papers for Honours in this Department will be distributed as follows:—

FIRST YEAR.—1. Latin Grammar (half paper). 2. Latin Prose. 3. Latin Sight (half paper). 4. Roman History (half paper). 5. Virgil and Cicero (*Philippic II*). 6. Horace and Cicero (*Pro Milone* and *Pro Murena*).

SECOND YEAR.—1. Latin Grammar (half paper). 2. Latin Prose. 3. Latin Sight (half paper). 4. Roman History (half paper). 5. Livy and Tacitus. 6. Virgil, Horace and Catullus.

THIRD YEAR.—1. Grammar and Philology. 2. Latin Prose. 3. Latin Sight (half paper). 4. Roman History (half paper). 5. Roman Satire. 6. Virgil, Plautus and Terence. 7. Tacitus and Cicero (with the outlines of the Stoic and Epicurean Philosophy).

FOURTH YEAR.—1. Latin Prose. 2. Latin Sight. 3. Roman History. 4. Sallust, Cicero, Tacitus, etc. 5. Lucretius and Virgil. 6. Quintilian (with the History of Roman Poetry) (half paper). 7. Cicero, *De Finibus* and *Academica* (with the History of Post-Aristotelian Philosophy). 8. Comparative Syntax (for those who do not take Aristotle's Politics, Books I. and III.).

English.

UNIVERSITY COLLEGE:

W. J. ALEXANDER, B.A., PH.D....*Professor.*
D. R. KEYES, M.A.....*Lecturer.*

VICTORIA UNIVERSITY:

A. H. REYNAR, M.A., LL.D.....*Professor.*
L. E. HORNING, M.A., PH.D.....*Professor of Old English.*
A. E. LANG, B.A.....*Associate-Professor of Rhetoric.*

A. General Course:—

FIRST AND SECOND YEARS.—An attempt is made to develop the understanding and appreciation of literature through the study of two plays of Shakespeare in the First year, and of selected poems of Nineteenth Century Writers in the Second year. Students are expected, in

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the case of Shakespeare, to master for themselves the explanatory notes of some good edition, such as the Clarendon Press or Rolfe's.

Composition is taught in connection with the study of prose literature. The methods of the various forms of composition are investigated in selections from good writers. An original essay on a subject set by the instructor is required of each student on or before each of the following dates: October 31st, December 15th, February 1st, and March 15th. If any articles or books are read in preparation for such essays, the titles of these and the parts specially made use of must be definitely specified in each essay. The marks assigned for these four essays count as term work at the final examination (80 marks out of 200).

THIRD AND FOURTH YEARS.—In these years the literature of a period is studied, and an attempt is made to enable the student not only to appreciate and understand the individual works selected, but also to grasp their relation to one another, and the way in which they give expression to the personality of the writer and the tendencies of the time.

B. Honour Course:—

The work prescribed in the General Course is also incumbent upon Honour students, but a fuller and more advanced knowledge is expected than in the case of General students. The marks assigned for compositions during the term will count as one paper at the annual examinations.

The special Honour work is intended to broaden the knowledge and deepen the insight which the student may acquire in the General work. In the Third year, besides additional work in the period prescribed in the General Course, the study of Old English is begun. In the Fourth year this last-mentioned work is continued, and a course on Historical Grammar is given. In literature, the student is expected to make a minute study of certain typical works, and to extend his acquaintance with the period by a careful reading of other prescribed books. The class work is devoted partly to a special examination of the prescribed selections, partly to an exemplification by lectures of the general characteristics of the various writers and periods.

French.

UNIVERSITY COLLEGE:

J. SQUAIR, B.A.....*Professor.*
J. H. CAMERON, M.A.....*Lecturer.*
ST. ELME DE CHAMP.....*Special Instructor.*

VICTORIA UNIVERSITY:

O. P. EDGAR, B.A., PH.D.....*Professor.*
EUGÉNE MASSON .....*Instructor.*

A. General Course:—

In all the years special stress will be laid on grammar, pronunciation and translation into French, commencing in the First year with simple

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exercises in each of these subjects, and continuing with those of a more difficult character to the end of the Fourth year. In the First and Second years, particular attention will also be paid to careful translation from French into English; a short text in modern French will be read in class in each of these years. In the Third year the prose texts, and in the Fourth year the poetical and dramatic texts, belonging to various periods, which have been prescribed by the University, will be read and will be illustrated by such critical and historical lectures as may be necessary for their proper understanding and appreciation.

B. Honour Course:—

As in the General Course, special stress will be laid, in all the years, on grammar, pronunciation and translation into French. In addition to these subjects there will, in the Honour course, be regular and continuous exercises in conversation and composition in French during the Second, Third and Fourth years. The study of literature will begin in the Second year, the period for this year being the Seventeenth century; the Eighteenth century will be studied in the Third year, and the Nineteenth century in the Fourth year. In each year appropriate critical and historical lectures will be given for the purpose of aiding students to thoroughly understand and appreciate the works, belonging to each period, which are prescribed by the University. During the Third and Fourth years, students will be expected to read systematically some good grammar of the French language. In these two years, also, lectures will be given on the History of the French language, the lectures to be illustrated in the Third year by a selection from the Chanson de Roland. Students of the Fourth year will be encouraged to undertake the independent study of topics in connection with the history of the language and literature. Barbier, The Pictorial French Course.

German.

UNIVERSITY COLLEGE:

W. H. VANDERSMISSEN, M.A.....*Professor.*
G. H. NEEDLER, B.A., PH.D.....*Lecturer.*
P. TOEWS, M. A., PH.D.....*Instructor.*

VICTORIA UNIVERSITY:

L. E. HORNING, M.A., PH.D.....*Professor.*
A. E. LANG, B.A.....*Associate-Professor.*

The courses in this subject comprise (1) the study of the literary language of classical authors of the 18th and 19th centuries; (2) practice in writing and speaking German as illustrative of and a means to the above-mentioned end; (3) the history of German literature; and (4) for the Honour courses the elements of the history of the language.

A. General Course:—

Practice in dictation, translation into German, and exercises in translation at sight, will be regularly given.

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Students of the Third and Fourth years will read carefully the texts prescribed, and will have more advanced work in grammar, composition and sight translation. An outline of the literature prescribed will be given in lectures.

B. Honour Course:—

(*a*) Exercises in grammar and sight translation will be regularly given, as well as exercises in translation into German.

(b) Similar exercises of rather more advanced character will be given in the Second year. Students will also read carefully the texts prescribed.

In both the First and Second years an outline of literature as prescribed will be given in lectures.

(*c*) Honour students of the Third and Fourth years are expected to be familiar with the works of the modern authors prescribed, and lectures on the literature of the respective periods will be given, with illustrative references to the authors read.

In both Third and Fourth years exercises in sight translation, dictation, grammar and translation into German will receive much attention. Original essays in German will be required from time to time. Practice will also be given in conversation.

(*d*) In the Fourth year an outline of the history of the language will be given, according to a syllabus to be agreed upon by the instructors. The elements of Middle High German grammar and literature will be studied with special reference to the works prescribed.

Oriental Literature.

UNIVERSITY COLLEGE:

J. F. MCCURDY, PH.D., LL.D.....*Professor.*

R. G. MURISON, M.A., B.D.....*Lecturer.*

VICTORIA UNIVERSITY:

J. F. MCLAUGHLIN, M.A., B.D.....*Professor.*

A. P. MISENER, M.A.....*Lecturer.*

The Oriental course has the main object of affording an introduction to the study of the Semitic languages and literature and of Semitic history. On account of the importance of the literature of ancient Israel, the Hebrew language and the Old Testament in the original are made very prominent throughout the course, being taught in all the years and occupying almost as much time as all the other languages taken together. The aim of the course, more definitely, is to give the student a competent knowledge of the Hebrew text of the Bible and of the literature and history of the Semitic peoples. These ends are kept in view in the General Course as well as in the Honour lectures.

For purely linguistic study the General Course is confined to Hebrew and Biblical Aramaic, and is so arranged that, with two or three lec-

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tures a week throughout the four years, the student may gain some familiarity with the different kinds of literature in the Old Testament: narrative, historical, prophetical and poetical. The Honour Course secures in its Hebrew department an intimate familiarity with the language and literary features of the Old Testament in all its divisions, and at the same time introduces the learner to the other important languages of the Semitic family. In the Second year of the curriculum, which begins the Honour Course, the Aramaic is taken up in its two dialects, East and West Aramaic; in the third year Arabic is the subject of study; and in the Fourth year the student is made acquainted with the Assyrian in the original cuneiform texts. In all the years care is taken not only to impart an exact knowledge of linguistic forms, but also to convey an accurate idea of the genius of the Semitic race and of the several peoples among them who in succession helped materially in the education of the world.

Thus, while Philology is duly studied for its own sake and as an indispensable instrument of research, the whole tendency of the discipline is to make it subservient to the higher ends of literary and historical culture. The Oriental Seminary Room is well provided with maps and other illustrative material; and the library, although so lately founded, has already one of the best selections of Semitic literature, including inscriptional works; to be found in America.

A Seminary in Oriental languages will be held weekly for the benefit of advanced students, the work done in which will count as part of the sessional duties. Graduates of the University who may apply for admission may take part in the work of the Seminary. Class examinations in writing will be held at intervals during the year.

Books Required for Term Work: Davidson's Hebrew Grammar; Davidson's Hebrew Syntax; Driver's Hebrew Tenses; Davies' Hebrew Lexicon; Text of Old Testament with Massoretic Clavis; Brocklemann's Syriac Grammar and Chrestomathy; Socin's Arabic Grammar and Chrestomathy; Baer and Delitzschs' Texts of Daniel and Ezra with Paradigms; King's First Steps in Assyrian; Delitzsch's Assyrian Grammar; Winckler's Assyrische Keilschrift-Texte; Zimmern's Vergleichende Grammatik der Semitschen Sprachen; Robertson's Old Testament and its contents; Driver's Literature of the Old Testament; McCurdy's History, Prophecy and the Monuments; Encyclopædia Biblica; Articles in the Encyclopædia Britannica on Hebrew Language, Semitic Languages, Arabic Literature, Septuagint, Targum.

Books Recommended for Reference and Special Study: The Hebrew Grammars of Green, Strack, Koenig, Gesenius, Stade; Brown's Gesenius' Hebrew Lexicon; Noeldeke's Syrische Grammatik; Brockelmann's Lexicon Syriacum; Wright's Arabic Grammar; Arabic Lexicons of Lane. Wortabet and Belot; Renan's Histoire des Langues sémitiques, Wright's Comparative Grammar of the Semitic Languages; G. A. Smith's His-

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torical Geography of the Holy Land; Babelon's Manual of Oriental Antiquities; Duncker's History of Antiquity, Vols. IV.-VI.; Meyer's Geschichte des Alterthums; Maspero's Life in Ancient Egypt and Assyria; Ragozin's Chaldæa and Assyria; Rawlinson's History of Phœnicia, and Five Great Monarchies (Archæological chapters); Kaulen's Assyrien and Babylonien; Schrader's Cuneiform Inscriptions and the Old Testament; Price's The Monuments and the Old Testament; Bypaths of Bible Knowledge; articles on Semitic literature and antiquities in the Encyclopædia Britannica; especially: Alphabet, Arabia, Asia Minor, Babylonia, Bible, Canaanites, Canon, Egypt, Hittites, Inscriptions, Jerusalem, Mesopotamia, Midrash, Mishnah, Mohammedanism, Nineveh, Palestine, Phœnicia, Samaritans, Syriac Literature, Talmud.

Ethics.

UNIVERSITY COLLEGE:

J. G. HUME, M.A., PH.D.....*Professor.*

VICTORIA UNIVERSITY:

E. I. BADGLEY, M.A., B.D., LL.D.....*Professor.*

A. General Course:—

THIRD YEAR.—(*a*) Theory of Obligation: Lectures on the scope and methods of Ethics, the relation of Moral Philosophy to Natural Science, The Moral Ideal, Personality, Instinct, Desire, Motive, Volition, Freedom of the Will, Conscience, Duty, Responsibility, Sensational Theories, Intuitional Theories, Transcendantal Theories, Relation of Ethics to Theoretical Philosophy, Political Economy and Religion. Essays will be written by members of the class, and examinations held during the term. Books recommended: Hyslop, Browne, Seth, Muirhead, Calderwood, Part I., Chaps. I.-IV.; Green, Prolegomena to Ethics, Book II. (*b*) History of Ethics: The lectures cover the ground from Hobbes to the present time. Attention is given to fundamental standpoints rather than to details of doctrine. The interrelation of the various historical phases of Ethical thought are considered, the development of cardinal doctrines followed, and the chief representatives of the leading schools expounded. Books recommended: Sidgwick, History of Ethics; Bain, Moral Science; Watson, Hedonistic Theories.

B. Honour Course:—

THIRD YEAR.—(*a*) Theory of Ethics: The students in this course will make, under the guidance of the professor in charge, a special and careful study of Green's Prolegomena to Ethics. Lectures will be given to assist in the exposition, explanation and estimation of Green's position. (*b*) History of Ethics: This course is supplemental to, and given in connection with, the General Course on the History of Ethics. The aim of the lectures is to set in a clear light the real significance of the problems occupying the attention of moralists, and to estimate the solutions that have been offered for these problems. Books recommended:

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Martineau, Types of Ethical Theory; Butler's Sermons; Mill, Utilitarianism; Spencer, Principles of Morality; Janet, Theory of Morals; Sidgwick, Methods of Ethics; Jodl, Geschichte der Ethik; Courtney, Constructive Ethics; Sorley, the Ethics of Naturalism; D'Arcy, Short Study of Ethics; Fairbrother, Philosophy of T. H. Green; Mackenzie, Manual of Ethics; Paulsen (Trans. Thilly). (*c*) Applied Ethics: The class will meet once a week for the reading and discussion of papers written by members of the class. In these essays an attempt will be made to apply ethical principles to the investigation of social problems, such as Temperance, Charity, Socialism, etc. Books recommended: Spencer, Man *vs.* State; Ritchie, Principles of State Interference; T. H. Green, Lectures on Political Obligation, A. M. N., in Vol. II.; J. G. Hume, Value of a Study of Ethics, Political Economy and Ethics, Socialism.

FOURTH YEAR.—In this year the Honour students will be expected to make a thorough study of representative Ethical writers of ancient and modern times, and also to undertake independent investigations into social problems of the present time, requiring for their solution the application of Ethical principles: Aristotle, Nicomachean Ethics; Kant, Grundlegung zur Metaphysik der Sitten; Kritik der praktischen Vernunft, Sidgwick, The Methods of Ethics. Essays: Application of Ethical principles in the examination of Problems in Political Economy, Sociology and Criminology.

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CURRICULUM IN PEDAGOGY.

Degree of Bachelor of Pedagogy.

The degree of Bachelor of Pedagogy (B. Pæd.) is granted under the following conditions and regulations:—

1. The candidate shall hold (*a*) a degree in Arts, not being an honorary degree from a University in the British Dominions; and (*b*) a permanent first class or High School assistant's certificate, granted by the Education Department of Ontario.

2. The candidate shall pass an examination in the History and Principles of Psychology and Ethics, with their applications to Pedagogy; the Science of Education; and the History and Criticism of Educational Systems.

3. The candidate shall submit certificates of successful experience in teaching, satisfactory to the Senate.

4. The examination shall be held in May at the University of Toronto, or in any other locality in the Province chosen by the candidate and approved by the Senate, and under a presiding examiner appointed by the Senate, provided the candidate or candidates thereat defray the cost of the local examination. The candidate shall send notice to the Registrar of the University, not later than the first of April, of the locality he has chosen.

5. The fee for the examination shall be twenty dollars; and, for the degree, ten dollars. Both fees shall be paid to the Bursar not later than the first day of April.

6. The following text-books are recommended:—

A. HISTORY OF PSYCHOLOGY AND ETHICS.

I. *Ancient.*

Muirhead's Chapters from Aristotle's Ethics.

Dyde's Plato's Theætetus.

Bosanquet's Education of the Young in the Republic of Plato.

Nettleship's Article on Plato's Theory of Education in the Hellenica, and Windelband's History of Ancient Philosophy may also be consulted.

II. *Modern.*

J. S. Mill's Examination of Hamilton and Utilitarianism.

Herbert Spencer's Principles of Psychology.

Höffding's History of Modern Philosophy, Vol. II.; Sidgwick's History of Ethics, and Watson's Hedonistic Theories may also be consulted.

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B. PRINCIPLES OF PSYCHOLOGY AND ETHICS.

Wundt's Outlines of Psychology.
Titchener's Primer of Psychology.
Wundt's Human and Animal Psychology (translated by Titchener and Creighton.
Tracy's Psychology of Childhood (5th edition).
McKenzie's Manual of Ethics.
Bosanquet's Psychology of the Moral Self.
Watson's Outlines of Philosophy.
Stout's Manual of Psychology, *or* Külpe's Outlines of Psychology.

C. THE SCIENCE OF EDUCATION AND THE HISTORY OF EDUCATIONAL SYSTEMS.

McLellan's Psychology of Number.
Tompkins's Philosophy of Teaching.
McLellan's Applied Psychology.
Locke's Conduct of the Understanding.
Compayré's Lectures on Pedagogy.
Laurie's Pre-Christian Education.
Laurie's Comenius.
Davidson's History of Education.
Davidson's Ancient Educational Ideals.
Munro's Educational Ideals.
Bowen's Frœbel and Education by Self-Activity.
Guyau's Education and Heredity.
Fouillée's Education from a National Standpoint.
Herbert Spencer's Education.

Degree of Doctor of Pedagogy.

The degree of Doctor of Pedagogy (D. Pæd.) is granted under the following conditions and regulations:—

1 The candidate shall hold (*a*) a degree in Arts, not being an honorary degree, from a University in the British Dominions, (i) with honours in a department, or (ii) with a certificate as School Inspector *or* permanent certificate as specialist, granted by the Education Department of Ontario; and (*b*) the degree of Bachelor of Pedagogy from this University, *or* at least seven years' successful experience as teacher or school inspector in Ontario.

2. The candidate shall pass an examination in the History and Principles of Psychology and Ethics, with their application to Pedagogy; the Science of Education; and the History and Criticism of Educational Systems, with special reference to the nineteenth century.

3. The candidate shall submit certificates of successful experience as a teacher or school inspector, satisfactory to the Senate.

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He shall also submit through the University Registrar, on or before the first day in May of the year in which he presents himself for examination, a thesis on some pedagogical topic, embodying the results of original investigation conducted by himself. After the examiners have reported in favor of his answer papers and his thesis, he shall, on the requisition of the Registrar, furnish him with one hundred printed copies of the thesis on or before the first day of October of the same year. The printed thesis shall contain the report of the examiners, which will be furnished to the candidate by the Registrar.

4. The examination shall be held at the same time and under the same conditions as the examination for the degree of Bachelor of Pedagogy. The fee for the examination shall be forty dollars; and, for the degree ten dollars. Both fees shall be forwarded by the candidate to the Bursar of the University not later than the first day of April, with his application and his certificates of successful experience.

5. The following text-books are recommended:—

A. PSYCHOLOGY AND ETHICS.

I. Wundt's Physiological Psychology.
James's Principles of Psychology.
Ward's "Psychology" in Encyclopædia Britannica.
Stout's Analytical Psychology *or* Titchener's Experimental Psychology (students' edition).
Green's Prolegomena to Ethics.
Bosanquet's Philosophical Theory of the State.
Candidates who present a certificate of at least one year's successful work in the Psychological laboratory of the University of Toronto will be exempt from the examination in Psychology prescribed in this section.

II. The candidate shall take in addition *either* the Ancient or the Modern section, as follows:—

(*a*) *Ancient.*

Plato's Republic, Bks. I., II., III. and IV. (Campbell and Jowett).
Aristotle's De Anima, Bks. I. and III. (E. Wallace).
Aristotle's Ethics, Bks. I. and II. (Burnet).

(*b*) *Modern.*

Descartes' Method and Meditations (Veitch).
Lebnitz's Monadology (Latta).
The Philosophy of Kant: The Critique of Pure Reason (Max Müller's Translation) and Watson's Selections.
Caird's Articles on Cartesianism in his Essays in Literature and Philosophy, Watson's Outlines of Philosophy, Dewey's Leibnitz (Grigg series), and Höffding's History of Modern Philosophy may also be consulted.

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B. THE SCIENCE OF EDUCATION AND THE HISTORY AND CRITICISM OF EDUCATIONAL SYSTEMS.

Harris's Psychological Foundations of Education.
Rosenkrantz's Philosophy of Education.
Laurie's Institutes of Education.
Bacon's Advancement of Learning.
Pestalozzi's Leonard and Gertrude (Channing).
Frœbel's Education of Man (Hailman's).
Davidson's Education of the Greek People.
De Garmo's Herbart and the Herbartians.
Sir J. G. Fitch's Thomas and Matthew Arnold.
J. E. Russell's The German Higher Schools.
Balfour's Educational Systems of Great Britain and Ireland.
Rousseau's Emile.
Hinsdale's Horace Mann.
Dewey's School and Society.
Compayré's History of Pedagogy.
The chief recent Educational Reports.

At the examination for degrees in Pedadogy the standard shall be as follows:—

(1) For Pass, forty per cent. of the marks assigned to each paper;

(2) For Second Class Honours, sixty per cent. of the total marks for all the papers;

(3) For First Class Honours, eighty per cent. of the total of the marks for all the papers.

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DIPLOMA IN COMMERCE.

CURRICULUM.

Entrance.

Candidates may enter this course who have passed an examination in English, Modern History and Geography, Mathematics and any two Modern Languages.

The papers of this examination and the standing required shall be those of the Junior Matriculation.

First Year.

1. English of the First Year.
2. Any two of the four Modern Languages, viz.: French, German, Spanish, Italian.
3. Application of Mathematics to commerce.
4. Elementary Inorganic Chemistry of the First year.
5. Elementary Physics of the First year.
6. Elementary Economics of the Second year—Honours.
7. Drawing (Optional).

Second Year.

1. English of the Second year with two instead of four compositions.
2. Any two Modern Languages of the Second year with exercises in commercial literature.
3. Economics:—(*a*) Economic Geography, Economic History.
   (*b*) Banking, Public Finance.
   (*c*) Transportation
   with four compositions.
4. Commercial Law.
5. Geology and Mineralogy of the Second year, *or* Applied Chemistry, *or* History and Principles of Architecture, *or* Electricity with laboratory work *or* Mechanical Drawing.

Diploma.

The diploma in Commerce will be awarded to those candidates who have attended in the University of Toronto the lectures in the subjects of the First and Second years as specified above, and who have passed the prescribed examinations.

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INFORMATION FOR STUDENTS.

Objects of the Course.

The course in Commerce, established in 1901, is intended to supply facilities for the training of young men who purpose entering upon a business career, especially for those who desire to turn their attention to domestic and foreign commerce, banking, or those branches of the public service, *e.g.*, trade consularships, in which a knowledge of business is essential; it is designed also to provide instruction for those preparing themselves for positions as commercial masters. The course has been limited to two years of study in order to meet the requirements of students who cannot spend a longer time in preparation. Such students as are able to complete a four years' course of study will find in the Arts course in Political Science a curriculum corresponding in some important respects with that prescribed for the diploma in Commerce.

Requirements for Admission.

The entrance examination is identical with that for Junior Matriculation, with the omission of Latin. All students are recommended to pass this examination, but any student presenting himself will be admitted to the course, and if successful in passing the examinations at the end of the first year, will be allowed to proceed as a regular student with his next year's work. Before entering upon the course a student must register with the Registrar of the University, and enroll with each instructor whose lectures he is to attend.

Course of Study.

The studies included in the course fall naturally into four groups:—

(1) Mathematics and the Natural Sciences.

(2) Modern languages, including English composition.

(3) History and Political Economy, embracing Economic Theory, Economic Geography, Modern Industrial History, Banking, Transportation, Commercial Law.

(4) Drawing, including the history and principles of Architecture.

In groups (1), (2) and (4) certain electives are allowed as indicated in the curriculum above.

Fees.

The usual University fees for instruction and examination in the various subjects are required, viz:—

For Matriculation Examination	$ 5 00
For Academic year, extending from October to May	36 00
Library fees	2 00
Laboratory fees (in the Natural Science Department) per course per year	$1 00 to 3 00

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Prizes.

The members of the Executive of the Board of Trade of Toronto have offered for competition at the next examination prizes to the extent of $250.00; and Mr. P. W. Ellis has donated a bronze medal to be known as the Course in Commerce Medal. Students in the course are also members of the Political Science Club of the University, and as such are entitled to compete for the Political Science Club Silver Medal, presented by the same donor. This medal is awarded for the best essay showing original research work prepared during the summer vacation.

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CURRICULUM FOR DIPLOMA IN GYMNASTICS AND PHYSICAL DRILL.

A diploma will be granted to students of the University who shall have completed to the satisfaction of the Senate the following courses for teachers of Gymnastics and Physical Drill:—

I. A theoretical course embracing anthropological measurements and the general methods adopted to improve the physical condition of the student.

II. A practical course embracing the following exercises:—

FOR MEN.

1. (*a*) Horizontal Bar.
   (*b*) Parallel Bars.
   (*c*) Vaulting Horse.
2. Rifle exercise and military drill.
3. Club-swinging and dumb-bells.
4. Fencing, single-stick and quarter-staff.
5. Boxing and wrestling.

Of these 1 and 2 to be compulsory, together with any one of 3, 4 or 5.

FOR WOMEN.

1. Exercises for the chest and upper extremities.
   (*a*) Dumb-bell and bar-bells.
   (*b*) Club-swinging and basket-ball.
   (*c*) Swedish exercises for harmonic expansion.
2. Progressive exercises, including walking, running, leaping, marching and drill with use of vaulting bar and horse.
3. Calisthenics, including poise and ease, freedom and harmony of movement.
4. Vocal exercises, including breathing, freedom and strength of voice, expression, quantity, rhythm and melody.
5. Exercises involving correlation of muscular movement with the eye, including fencing, archery, tennis and other exercises of quickness and precision.

Numbers 1, 2 and 3 are required of all students, and an option of 4 and 5.

An examination will be required in elementary anatomy and hygiene.

III. All candidates for the diploma shall present certificates of having completed a three years' course of instruction in the subjects of examination. Such course of instruction shall be taken in the Gymnasium of the University of Toronto, but courses of instruction elsewhere may, by special permission of the Senate, be accepted *pro tanto*.

IV. The fee for examination shall be $2, and for the diploma $2.

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Victoria University - - Faculty of Theology.

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Victoria University.

FACULTY OF THEOLOGY.

REV. NATHANIEL BURWASH, S.T.D., LL.D., F.R.C.S.,
President, and Edward Jackson Professor of Biblical and Systematic Theology.

REV. ALFRED H. REYNAR, M.A., LL.D.,
Professor of Ecclesiastical History.

REV. ERATUS I. BADGLEY, B.D., LL.D.,
Professor of Ethics and Apologetics.

REV. FRANCIS HUSTON WALLACE, M.A., D.D.,
Dean of the Faculty and George A. Cox Professor of New Testament Exegesis and Literature.

REV. JOHN BURWASH, D.Sc., LL.D.,
Massey Professor of English Bible and Homiletics.

REV. JOHN FLETCHER MCLAUGHLIN, M.A., B.D.,
Professor of Old Testament Exegesis and Literature.

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COURSE OF STUDY FOR B.D.

FIRST YEAR.

Apologetics.

CHRISTIAN EVIDENCES: Bruce's Apologetics, Introduction and Books I. and III.: Lectures.

Theology.

SYSTEMATIC THEOLOGY: Introduction; The Doctrines of Scripture, God and Creation: Lectures (with Burwash's Inductive Theology).

Exegesis.

NEW TESTAMENT:

The Canon of the New Testament: Westcott.

Introduction to the New Testament: Lectures (with Marcus Dod's Manual of Introduction, and Hammond's Textual Criticism).

Hermeneutics: Lectures (or Terry),

Exegesis of the Gospels according to St. Luke and St. John, with Greek and Vulgate Texts: Lectures (with Godet or Plummer on Luke and Godet on John; Edersheim's Life and Times of Jesus the Messiah. In all the New Testament Exegesis Wescott and Hort's Text is used, and the following are recommended for consultation: Thayer's and Cremer's Lexicons of New Testament Greek, Winer's Grammar, Burton's Moods and Tenses).

OLD TESTAMENT:

Introduction to the Old Testament: Lectures (with Canon Driver's Manual).

Exegesis of Genesis I.-XI.; Exodus I.-XIII., XX.-XXIV,; and Deuteronomy, with Hebrew, Septuagint and Vulgate Texts: Lectures (with Delitzsch's Genesis, Lange's Exodus, and Driver's Deuteronomy),

History.

NEW TESTAMENT HISTORY: Lectures (with Smith's New Testament History).

OLD TESTAMENT HISTORY; Lectures (with Smith's Old Testament History and Macoun's Holy Land in History and in Geography. For reference: McCurdy's History, Prophecy and the Monuments).

SECOND YEAR.

Apologetics.

THEISM: Bowne's Theism; Flint's Antitheistic Theories: Lectures.

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Theology.

SYSTEMATIC THEOLOGY: The Doctrines of Sin, the Person and Work of Christ, the Administration of Redemption, and the Last Things: Lectures (with Burwash's Inductive Theology.

CHRISTIAN ETHICS: Newman Smyth: Lectures.

Exegesis.

NEW TESTAMENT:

Exegesis of the Acts of the Apostles, with Greek and Vulgate Texts: Lectures (with Meyer's Commentary; Bartlet's Apostolic Age; Farrar's Life and Work of St. Paul; Ramsay's St. Paul the Traveller and Roman Citizen).

New Testament Theology: Introduction; Teaching of Jesus; Primitive Apostolic Type: Lectures (or Weiss, Vol. I., pp. 1-273; Vol. II., pp. 150-310).

OLD TESTAMENT:

Exegesis of the Prophets: Isaiah I.-XIV., XL.-LX., with Hebrew, Septuagint and Vulgate Texts: Lectures (with Cheyne's, Orelli's and George A. Smith's Commentaries).

Old Testament Theology; History of the Religion of Israel to the Exile; Theology of the Pre-Exilic Period: Lectures (with Schultz, Vol. I.; pp. 1-300, and Robertson's Early Religion of Israel).

History.

CHURCH HISTORY TO THE REFORMATION: Lectures (with Fisher's History of the Christian Church; Rainy's Ancient Catholic Church).

PATRISTICS: Swete's Patristic Study.

THIRD YEAR.

Theology.

COMPARATIVE THEOLOGY: Lectures, with
Winer's Confessions (Schaff's Creeds of Christendom for reference).

COMPARATIVE RELIGION: Geden's Studies in Comparative Religion and Studies in Eastern Religions; Legge's Religions of China.

Exegesis.

NEW TESTAMENT:

Exegesis of the Epistles: Romans, Hebrews, 1 John, with Greek and Vulgate Texts: Lectures (with Godet and Burwash on Romans; Davidson on Hebrews; Haupt on 1 John).

New Testament Theology: Paulinism; Johanninism: Lectures (or Weiss, Vol. I., pp. 274-489; Vol. II., pp. 1-149, 311-421).

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OLD TESTAMENT:

Exegesis of the Poetical Books: Psalms, Job, Proverbs, careful reading of Psalms I.-XXII., XL.-XLV.; Job I.-XIX.; Proverbs I.-IV., XV., XVI.: Lectures (with Perowne on the Psalms; Cox and Davidson on Job; Cheyne on the Hebrew Wisdom).

Old Testament Theology: The Exilic and Post-Exilic Periods: Lectures (with Schultz, Vol. I., pp. 300 to end, and Vol. II).

History.

HISTORY OF THE REFORMATION: Lectures (with Fisher's History of the Christian Church; Fisher's History of the Reformation).

HISTORY OF DOCTRINE: Lectures (with Sheldon).

PATRISTICS: Gwatkin's Selections from Early Christian Writers.

Practical Theology.

HOMILETICS: Lectures and Exercises.

CHURCH POLITY:

Lectures on the Development of Church Polity during the first three centuries and in the Protestant Churches (for reference: Rigg on the Organization of the Church; The Didache, Schaff's Edition; the Ignatian Epistles, and selections from Cyprian).

The Methodist Discipline.

ELOCUTION: Lectures.

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DEGREE OF B.D.

Candidates for this Degree must be graduates in Arts of, at least, two years' standing, and Ministers or Candidates for the Ministry in good standing in some branch of the Christian Church. They must have attended the lectures in the Faculty of Theology (including Homiletics, Church Polity and Discipline) for at least one year subsequent to graduation in Arts. They are required to give evidence of satisfactory acquaintance with the following *preliminary subjects*, for which provision is made in the Arts Course of this University:

GREEK.
HEBREW.
ETHICS.

The following *Theological Options* are allowed in the Arts course: Biblical Greek, Biblical Literature, including English Bible, New Testament History, or New Testament Introduction, Apologetics, Christian Ethics, Church History. (See regulations in Arts Course, pages 56-58.)

Candidates must pass all examinations of the Curriculum in Divinity, except on subjects which they have already taken as Theological Options in the Arts course.

These examinations will be based essentially on the subjects. The text-books named are to be used as aids in the mastery of the subjects.

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ORDINARY CONFERENCE COURSE.

PRELIMINARY.

Candidates entering upon the ordinary Conference course are required to present a certificate of University matriculation (with the Greek option). Instruction will be given on the following Theological preliminary subjects:

NEW TESTAMENT HISTORY.
WESLEY'S SERMONS.
THE METHODIST CATECHISM.

Probationers for the Ministry of the Methodist Church, who have been appointed to the College, and who are not proceeding to a Degree, will pursue the following Course of Study prescribed in the Discipline of the Methodist Church, in addition to the Three Years' course taken on Circuit:

FOURTH YEAR.

SYSTEMATIC THEOLOGY.
HISTORY OF DOCTRINE, or HEBREW.
HERMENEUTICS.
NEW TESTAMENT INTRODUCTION.
GREEK TESTAMENT: Romans.
CHURCH HISTORY TO THE REFORMATION.
LOGIC.
PSYCHOLOGY.
RHETORIC,
HOMILETICS.

FIFTH YEAR.

SYSTEMATIC THEOLOGY.
HISTORY OF DOCTRINE, or HEBREW.
GREEK TESTAMENT: Hebrews.
OLD TESTAMENT INTRODUCTION.
THE PENTATEUCH: English Bible.
HISTORY OF THE REFORMATION.
ETHICS.
APOLOGETICS:
Theism: Bowne's Theism.
Christian Evidences: Bruce's Apologetics, Introduction and Books I. and III.
POLITICAL SCIENCE or CHRISTIAN ETHICS.
CHURCH POLITY AND DISCIPLINE.
PRACTICAL EXERCISES IN HOMILETICS.

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COURSE FOR GRADUATES IN ARTS.

Candidates for this course will find instruction on the preliminary subjects:

NEW TESTAMENT HISTORY.
WESLEY'S SERMONS.
THE METHODIST CATECHISM.

After passing this preliminary examination, graduates may take either the B.D. course or the following:

FIRST YEAR.

APOLOGETICS:
Theism: Bowne's Theism.
Christian Evidences: Bruce's Apologetics, Introduction and Books I. and III.
SYSTEMATIC THEOLOGY: Part I.
NEW TESTAMENT EXEGESIS: Luke and John.
HERMENEUTICS.
FLETCHER AND STEELE ON ANTINOMIANISM.
NEW TESTAMENT INTRODUCTION AND CANON.
OLD TESTAMENT HISTORY.
OLD TESTAMENT EXEGESIS: Pentateuch, or
ENGLISH BIBLE: Pentateuch.
HOMILETICS.

SECOND YEAR.

SYSTEMATIC THEOLOGY: Part II.
CHRISTIAN ETHICS.
NEW TESTAMENT EXEGESIS: Romans.
CHURCH HISTORY TO THE REFORMATION.
NEW TESTAMENT THEOLOGY.
OLD TESTAMENT EXEGESIS: Isaiah, or
ENGLISH BIBLE: Samuel and Kings.
OLD TESTAMENT INTRODUCTION.
HOMILETICS.

THIRD YEAR.

HISTORY OF DOCTRINE.
COMPARATIVE RELIGION,
NEW TESTAMENT EXEGESIS: Hebrews.
HISTORY OF THE REFORMATION.
HISTORY OF METHODISM.
OLD TESTAMENT THEOLOGY.
HOMILETICS AND ELOCUTION.
CHURCH POLITY.
HISTORY OF MISSIONS.
SUNDAY SCHOOLS (Trumbull).

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NOTE.—For text-books in the Conference courses see the course for B.D. Instruction is given in the College on certain other subjects of the ordinary Conference course, and the certificate of the College is accepted by the Conference in lieu of examination before the Conference examiners in any subjects of the Conference course.

All candidates for Reception on Probation for the Ministry must be recommended to their own District Meeting by the Quarterly Official Board of their own Circuit.

For all other information regarding the requirements for ordination into the Methodist Ministry, see the Methodist Discipline.

COURSES OF STUDY IN CHRISTIAN MISSIONS.

Weekly classes for the study of Missions are carried on during the College year under the direction of the Missionary Society. A summer school for the study of the Bible and Missions is held in July. The following are some of the text-books used in these classes:

Beach—Geography and Atlas of Protestant Missions.
" —Protestant Missions in South America.
" —Dawn on the Hills of T'Ang.
Carey—Japan and its Regeneration.
Mott—The Evangelization of the World in this Generation.
Williamson—Healing of the Nations.
Kellogg—Hand-book of Comparative Religion.
Hodgkins—Via Christi.
Mason—Lux Christi.

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HONORS AND PRIZES.

THE SANFORD GOLD MEDAL IN DIVINITY is awarded on the combined average of the marks obtained on the examinations of the B D. course, and of those obtained on an original thesis on some subject approved by the Theological Faculty.

THE WALLBRIDGE PRIZE is open to all Theological students other than Undergraduates in Arts, and to all undergraduates in Arts of the Third and Fourth Years, and is awarded annually for the best examination on the work of the class in New Testament Exegesis for Theological Options.

THE GEORGE A. COX BURSARY of $25 is awarded annually to the graduate student in Theology who passes the best examination in the department of New Testament Exegesis and Literature, on work specified each year.

THE RYERSON PRIZE is awarded annually to the student who stands first in New Testament History.

THE BEDE PRIZE is open to all regular Theological students and to all undergraduates in Arts taking Church History as a Theological Option, and is awarded annually for the best examination in the work of the class in Church History.

THE ROBERT WALLACE PRIZE is awarded annually to the student standing first in New Testament Introduction.

THE MICHAEL FAWCETT PRIZE of $40 is awarded annually for the best extempore oration on a subject to be assigned by the trustees of the fund at the commencement of each year. This prize is open to all candidates on probation for the Ministry of the Methodist Church. Subject for 1903, "Œcumenical Methodism."

THE MASSEY BURSARIES, established by the late H. A. Massey (one of $25 and one of $15), are awarded annually to the students standing first and second at the examination on the portions of the English Bible selected for undergraduates of the Third Year in Arts.

NOTE.—These prizes, with the exception of the Sanford Gold Medal, are open only to candidates who have been in attendance on lectures during the year.

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EXAMINATIONS.

Regular examinations will be held only in April of each year.

All applications for examinations must be made to the Dean of the Theological Faculty not later than March 1st, the application to be accompanied by the statutory fee, and all applications shall be subject to the approval of the Theological Faculty.

Students desiring supplemental examinations in September must present their applications, with fees, to the Dean of the Theological Faculty not later than September 1st, the said applications to be subject to the approval of the Theological Faculty.

The names of students shall be arranged alphabetically in the class list. The requirement for first class is 75 per cent. of the marks; for second class, 60 per cent.; for third class, 33⅓ per cent.

FEES.

Tuition	$20 00
Graduate Students	Free
Degree of B.D	10 00
Examination fee on a single paper	2 00
Examination fee on three or more papers	5 00

Students in attendance, having paid the sessional fee for tuition in Arts or Theology, shall be exempt from the examination fee in Theology at the regular examination in April.

Tuition fees for occasional students shall be regulated by the scale in similar cases in Arts. (See page 35.)

For further information apply to Rev. F. H. Wallace, M.A., D.D., the Dean of the Faculty of Theology.

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Catalogue.

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Catalogue.

DEGREES, MEDALS AND PRIZES, 1901.

GRANTED ARTS STUDENTS ENROLLED IN VICTORIA UNIVERSITY.

DEGREES.

M.A.

Currelly, C. T., B.A. Misener, A. P., B.A. Osborne, W. F., B.A.

B.A.

Beatty, M. J.
Birchard, F. J.
Bridgland, M. P.
Carscallen, C. R.
Colwell, A. S.
Cook, H. M.
Daniels, W. S.
Engler, C.
Farrell, A. C.
Henderson, Archie.
Kellington, H. E.
Lazier, H. L.
Martyn, H. G.
McCormick, R. J.
McCulloch, E. A.
Porter, G. E.
Powell, Miss M. E.
Price, T. W.
Sissons, C. B.
Smith, A. C.
Staples, Miss L. L.
Stewart, J. L.
Terryberry, R. I.
Wigg, Miss H. E.
Wood, W. H.
Woodsworth, Miss C. M.

MEDALS, SCHOLARSHIPS AND PRIZES.

VICTORIA UNIVERSITY.

The Governor-General's Silver Medal.....Wigg, Miss H. E.
" Edward Wilson Gold Medal (1st in Classics).....Sissons, C. B.
" S. H. Janes Silver Medal (2nd in Classics).....Woodsworth, Miss C. M.
" J. J. Maclaren Gold Medal (1st in Moderns).....Powell, Miss M. E
" G. A. Cox Gold Medal (1st in Mathematics).....Wigg, Miss H. E.
" S. H. Janes Silver Medal (2nd in Mathematics.)..Engler, C.
" E. J. Sanford Gold Medal (1st in Philosophy)....Stewart, J. L.
" S. H. Janes Silver Medal (2nd in Philosophy)....Carscallen, C. R.
" Special Gold Medal (1st in Political Science).....Beatty, M. J.
" Special Silver Medal (2nd in Political Science)....Thom, D. J. (1900).
" Bell Scholarship (1st in Classics, 3rd year).....Helgason-Baldwin, O. P.
" Chown Scholarship (1st in Philosophy, 3rd year)..Green, T.

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The Classical Scholarship (1st in Classics, 2nd year)...Wallace, E. W.
" Wm. Ames Scholarship (1st in Moderns, 1st year). Ward, C. F.
" J. C. Robertson Scholarship (1st in Classics, 1st year) Gray, D. R.
" Martha Bell Scholarship (1st in Classics, Junior Matriculation) .....Jickling, Miss C. K.
" Flavelle Scholarship (2nd in Classics, Junior Matriculation) .....Switzer, Miss D.
" W. J. Robertson Prize (1st in Canadian Constitutional History, 4th year) .....Colwell, A. S.
" Hodgins Prize (1st in Pass English, 3rd year....{Auger, C. E. / Bingham, C. B.
" Webster Prize (1st in Pass English, 2nd year)....Gray, G. H.
" Robert Johnston Prize (1st in Pass Hebrew, 2nd year) .....Hughes J. I.
" Special Prize (1st in English Composition, Junior Matriculation) .....Ward, C. F. (1900).

UNIVERSITY OF TORONTO.

The Governor-General's Silver Medal (General Proficiency, 1st and 2nd years).....Lindsay, Miss O. C.
" John Macdonald Scholarship (Philosophy, 2nd year) .....Rees, D. P.
" Edward Blake Scholarship (Chemistry and Mineralogy, 2nd year) .....Douglas, C.
" Third Faculty Silver Medal (Faculty of Medicine). Cohoe, B. A.

IN THE FACULTY OF THEOLOGY.

DEGREES.

D.D. (HON.).

Banks, Rev. John Shaw, B.A., Professor of Systematic Theology, Headingly College, England,
Maggs, Rev. Joseph Thompson Lawrence, B.A. (Lond.), B.D. (St. Andrew's), Principal of Wesleyan Theological College, Montreal.
Woodsworth, Rev. James, Superintendent of Missions, Manitoba and N. W. T.

B.D.

Addison, Arthur Peter, B.A.
Armstrong, Egerton Franklin, B.A.
Corneille, Christopher George, B.A.
Edwards, Edwin Wesley, B.A.
Malott, Frederick Edwin, B.A.

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MEDALS AND PRIZES.

The Sanford Gold Medal	Malott, F. E., B.A.
" Ryerson Prize (New Testament History)	Brown, W. T. G.
" Wallbridge Prize (New Testament Exegesis)	Brown, W. T. G.
" Wallbridge Prize (New Testament Exegesis, Hon. Mention)	Corneille, C. G., B.A.
" Cox Bursary (New Testament Theology)	Corneille, C. G., B.A.
" Massey Bursary (English Bible, First)	Crockett, E.
" Massey Bursary (English Bible, Second)	Finlay, R. E.
" Massey Bursary (English Bible, Hon. Mention)	Coulter, J.
" Massey Bursary (English Bible, Hon. Mention)	Coone, J. W.
" Michael Fawcett Bursary (Oratory)	Wight, L. S., B.A.
" Herridge Prize (Sunday Schools, First)	Langford, F. W.
" Herridge Prize (Sunday Schools, Second)	St. John, A. N., B.A.

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STUDENTS IN ATTENDANCE AT VICTORIA UNIVERSITY.

SESSION 1901-02.

STUDENTS IN ARTS.

POST-GRADUATES.

Name.	Post-Office.	Name.	Post-Office.
Brown, Wm. Thos., B.A.	Hopetown	Kyle, Miss Margaret, B.A.	Toronto
Burwash, Edward M., M.A.	Toronto	Leech, Wm. H. C., B.A.	Toronto
Carscallen, Charles R., B.A.	Dresden	Misener, Austin P., M.A.	Toronto
Chown, Miss Susie A., B.A.	Toronto	Powell, Gideon L., B.A	Toronto
Currelly, Chas. Trick, M.A.	Toronto	Price, Thos. W., B.A.	Newburgh
Dalgliesh, R. W., B.A.	Huntingdon, Que.	Rowell, Miss M. C., B.A.	London
Danard, Miss Fausta A., B.A.	Hepworth	Ruddell, Thos. Wm., B.A.	Toronto
Farewell, Frances Lev., B.A.	Drayton	Spear, Elwood B., B.A.	Toronto
Farrell, Allan C., B.A.	Kincardine	Stewart, James L., B.A	Essex
Hagar, Arthur Edmunds, B.A.	Acton	Walker, Charles W., B.A.	Kingston
Hodgins, Elmore J., B.A.	Clandeboye	Wood, Wm. H., B.A.	Dixon's Corners

FOURTH YEAR.

Allen, Miss Annie W.	Sault Ste. Marie	Haith, John M	Nelles Corners
Archer, Wm. Robt.	Trafalgar	Hamilton, Wilbert Hartley.	Toronto
Auger, Charles E	Elora	Hedley, John Whitfield	Canfield
Beer, J. Herman	London	Helgason-Baldwin, O. P.	Parry Sound
Bingham, Chas. B	Aylmer, Ont.	Hughson, James E.	Aylesford, N.S.
Carson, Egbert John	Charleville	McLean, Miss Ella A	Spencerville
Clarry, John Nelson	Toronto	Moore, David Richard	Rossmount
Cooper, Jas. R. R.	Brinston's Corners	Mortimore, Wm. John	London
Coulter, Joseph	London	Neville, Howard	Toronto
Crockett, E	Sprucedale	Rogers, W. P	Coboconk
Crux, Albert	Mimico	Rumble, Isaac Albert	Alma
De Mille, Charles W.	Brighton	Stacey, Albert George	Little Britain
Dobson, Frank Hopper	Caledonia	Smith, Miss Kathrina	Toronto
Eckardt, Lisgar R.	Unionville	Smith, Miss Annie Maria	Whitby
Fowler, John Harry	Watford	Van Wyck, James Roy	Toronto
Green, Thomas	Toronto	Ward, Miss Annie L.	Lindsay

THIRD YEAR.

Armstrong, Robert Cornell	Ottawa	Bristol, Miss Sadie	Toronto
Bagshaw, Thomas Alfred	Toronto	Bull, J. James	Shallow Lake
Barber, Frank Louis	Otterville	Campbell, Miss Edith	Trenton
Beatty, Miss Rosa V.	Parry Sound	Chapman, Joseph Fletcher	Orono
Bowles, Newton Ernest	Mono Road	Chown, James Harry	Toronto
Brett, Richard H.	Alliston	Conway, William	Granthurst

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Name.	Post-Office.
Cullen, Miss Rose N.	Toronto
Dingman, Russell G	Toronto
Dingwall, Miss Elleda Edna	Toronto
Eby, Miss Florence Mary	Alliston
Ford, Arthur Rutherford	Forest
Forster, Ernest	Brampton
Glass, Robert S	Kincardine
Gray, G. Howard	Toronto
Hughes, Jacob Ira	Winchester
Irvine, Eldon Coulter	St. Mary's
Jolliffe, Ernest H.	Bowmanville
Jolliffe, Richard Orlando	Rockwood
Jolliffe, Miss Ruby Maud,	Bowmanville
Kennedy, David Bruce	Orangeville
Kerr, Paul McDowell	Toronto
Lindsay, Miss Olivia C	Caledon East
McKenzie, John	Bear Line
Near, Wm. Percival	St. Mary's
Odlum, Victor W	Vancouver, B.C.
Perley, Daniel Milton	Harrowsmith
Rees, David Penhall	Toronto
Rockwell, Miss Alice A.	Duluth
Rockwell, James Evan	Duluth
Sibley, Wm. Edward	Cannington
Smith, Miss Lillias P	Toronto
Walker, David Alfred	Tara
Wallace, Edward Wilson	Toronto
Wallace, James Hill	North Gower
Webb, Charles Wesley	Ancaster
Webb, Norman Richard	Toronto
Will, Miss Alice A	Toronto
Wilson, Charles James	Milverton
Wilson, Thomas Evered	Elm

SECOND YEAR.

Allen, Miss Mabel E.	Burlington
Anderson, Robert Thomas	Aylmer
Baker, Harold Norcliffe	Stratford
Baxter, Miss Sidney Mary	Toronto
Bishop, Charles W.	London
Booth, A. Harrison	West Ely, Que.
Bradshaw, George K.	Hamilton
Brownlee, Hugh W.	Kemptville
Cantelon, John Wilfred	Streetsville
Carr, Fred. Stephen	Cobourg
Cates, Wm. George.	Toronto
Clare, David R	Chapman
Cleaver, Ernest Edgar	Toronto
Connor, Charles F	Madoc
Danard, Miss Emma V. M	Hepworth
Davis, Robert H.	Goodwood
Davison, John Reginald	Toronto
Dawson, J. Alex. Macdonald	Toronto
Dunlop, Horace Ernest	Toronto
Eakins, Sidney Warner	Toronto
Farley, Harry	Belleville
Fife, Miss Alice L. O.	Peterboro'
Fisher, Claude Laing	Holmesville
Fullerton, Aubrey L.	Parrsboro', N.S.
Gain, Joseph Harrison	Toronto
Gifford, Wm. Alvy	Clinton
Grange, Miss Helen A.	Napanee
Gray, D. Roy	Toronto
Green, Wm. Foster	Windham Centre
Harris, Fred. Wm. Ketchum	Toronto
Harris, George Gordon	Lucknow
Jeffery, Miss Mary Lawrence	Toronto
Jolliffe, Chas. J. Pasmore	Rockwood
Langmaid, Clarence A.	Bowmanville
Lingham, Miss Bessie A	Belleville
Lloyd, Miss Lillie E. V	Toronto
Logan, Clark Franklin	Purple Grove
McElhanny, Wm. Gordon	Ripley
Marshall, Alpheus E.	Abingdon
Marshall, David Heggie	Snelgrove
Miller, Ernest Albert	White Rose
Miller, John Wesley	Wilfrid
Mulholland, Ross Peregrine	Toronto
Parker, Chas. Bemister	Toronto
Pearson, Robert	Ethel
Peterson, Miss Greta	Belleville
Potter, Miss Jessie	Georgetown
Rankin, Arthur B.	Toronto
Spence, Wm. H.	Newbridge
Stapleford, Ernest W.	St. Catharines
Thomas, Amos	London
Walker, Dwight Anderson	Merlin
Ward, Charles Frederick	Toronto
Warren, Herbert S.	Aurora
Watts, Miss Florence Edith	Toronto
Weekes, Miss Edith Annie	Glencoe
Wreyford, Miss Constance N.	Toronto
Wilde, Lafayette	Abingdon
Young, A. McKim	Tamworth

FIRST YEAR.

Barker, Percivale H.	Uxbridge
Bensley, Miss Helen	(A. C.) Belleville
Berry, Miss Lucy	(A. C.) Belleville
Bradwin, Ed. W.	Wingham
Caldwell, T.	(A. C.) Belleville
Campbell, Percy	Peterboro'
Clark, Robt. H.	Wiarton
Cleaver, Miss Mona H	Toronto

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Name.	Post-Office.
Connolly, Wm. Garfield	Caintown
Cragg, Harry Humphrey	Brighton
Crosley, Miss Violet, (A. C.)	Belleville
Crux, George Charles	Mimico
Crysdale, C.	(A. C.) Belleville
Dafoe, N.	(A. C.) Belleville
Dingman, Arthur R.	Toronto
Dwight, Miss Edith	Picton
Elliott, Alexander	Peterboro'
Fritz, B. O.	(A. C.) Belleville
Hamilton, Miss Maggie A.	Peterboro'
Hincks, Clarence Meredith	Toronto
Holmes, Charles P.	Newark
Horton, I.	(A. C.) Belleville
Hubbs, C. S.	(A. C.) Belleville
Hunter, David Merward	Norwood
Jackson, Walter C.	Newmarket
Jackson, Clyo	Ridgway
Jickling, Miss Carrie K.	St. Mary's
Keagey, Miss Margaret D.	Dundas
Keast, Walter	St. Ives
Knight, John F.	Cranbrook
Lane, Milton Cornell	Toronto
Leonard, Julian L.	Myrtle
Linscott, Garretson	Brantford
Luck, Elmer Livinius	Deseronto
Macfarlane, Percy B.	Toronto
McLaughlin, Miss Marion	Toronto
Mills, Reginald W.	Toronto
Morgan, E. Wesley	Lindsay
Morris, G. A	(A. C.) Belleville
Nugent, David Bertram	Millbrook
Patterson, Miss Ethel Hume.	Toronto
Proctor, Miss Margaret Adda.	Sarnia
Rathman, F.	(A. C.) Belleville
Rice, Miss Kathleen C. S.	St. Mary's
Robertson, Harold Deeks.	Morrisburg
Ruddell, Ernest Victor	Oustic
Salter, Wesley John	Oshawa
Sanders, Edwin G.	Stouffville
Smith, Miss Edna Grace	Toronto
Spence, Miss A. G. Wenonah.	Toronto
Spencley, James Albert	Oshawa
Sternberg, Frank	Toronto
Switzer, Miss Dorothy	Rannoch
Taylor, Rich. Edward S.	Toronto
VanAlstyne, Miss Susie A.	Napanee
Walden, Wm. Arthur.	Maple Grove
Walker, Miss Edna	Toronto
Wallace, Miss Ethel	North Gower
Wallace, I	(A. C.) Belleville
Watson, George Albert	Toronto
Webster, Arthur	Aurora
Wilson, K. M.	(A. C.) Belleville
Wilson, Miss Alice Evelyn.	Cobourg
Wilson, S. C	(A. C.) Belleville
Wright, W. Graham	Beamsville
Wright, Clare Montrose.	Beamsville

SPECIALISTS.

Adams, William Fawcett	Toronto
Bach, Miss Jessie L.	Toronto
Baker, Edward	Toronto
Barton, Miss Mabel	Toronto
Bogart, Miss Bessie Campbell.	Napanee
Brace, Albert James	Dunnville
Burwash, A. P	Toronto
Burwash, Miss Hazel Keys.	Toronto
Clarke, Miss Mary	Toronto
Coates, Edward W. Spurgeon.	Prescott
Douglas, Miss Winifred E.	Toronto
Finlay, Wellington A.	Kincardine
Firstbrook, Miss D	Toronto
Green, Miss Rowena	Toronto
Hillyard, Miss Alice E.	Toronto
Hillyard, Miss Carrie L.	Toronto
Hopkins, Chas. Feltham	Kinmount
Huffman, Archibald C.	Moscow
Hughes, Robert	Victoria, B.C.
Hutchinson, Miss Edna C.	Toronto
Jeffery, Charles Blake.	Bowmanville
Johnston, Miss Amy H.	Toronto
Kitching, George R.	Corwhin
Lawson, Edward	Sydenham
Magee, F. Albert	Lascelles, Que.
Nugent, Walter Henry	Omemee
Ogden, Miss Vera	Toronto
Paul, Miss Ethel Graham	Toronto
Potts, Miss Edna	Toronto
Robins, Joseph N.	Port Rowan
Robinson, Miss Jean.	St. Catharines
Roche, Miss Mazo	Toronto
Rutley, Miss Pearl	Toronto
Sale, Miss Mary	Rosedale
Scott-Raff, Mrs.	Toronto
Shaver, Newton C.	Little Britain
Shaver, Augustus W.	Little Britain
Shipman, Montague A.	Toronto
Silverthorne, Miss Emma	Toronto
Snell, Isaac	Mulmur
Wall, Alfred A.	Wright, Que.
Walton, Miss Florence	Thorold
Webber, George G	Unionville
Whattam, Richard Arthur	Picton
Winter, Miss Rose	Toronto
Woodsworth, Miss H.	Toronto
Young, Miss Ivy	Waubashene

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STUDENTS IN THEOLOGY.

GRADUATES IN ARTS.

Name.	Post-Office.
Adams, Wm. F., D.D.S.	Toronto
Allen, Wm. K., B.A.	Cainsville
Baker, R. Smith, B.A.	Mandamin
Brown, W. T. G., B.A.	Fallbrook
Burwash, Edward M., M.A.	Toronto
Carscallen, Chas. R., B.A	Dresden
Currelly, Charles Trick, B.A.	Toronto
Dalgliesh, R. W., B.A.,	Huntingdon, Que
Daniels, W. S., B.A.	Norwich
Farewell, Francis L., B.A.	Drayton
Farrell, Allan C., B.A.	Kincardine
Foley, Herbert W., B.A.	Bowmanville
Hagar, Arthur Edmund, B.A.	Acton
Hassard, Wm. E., B.A.	Toronto
Hodgins, Elmore J., B.A.	Clandeboye
Irwin, A. M., B.A.	Dalrymple
Leech, W. H. C., B.A	Toronto
McCormick, R. J., B.A.	Trowbridge
Metzler, G. F., M.A., Ph.D.	South Bay
Misener, Austin P., M.A.	Welland
Osterhout, J. H., B.A.,	Jeannette's Creek
Powell, Gideon L., B.A	Toronto
Price, T. Wilbur, B.A.	Newburgh
Rivers, G. W. W., B.A.	Ravenswood
Ruddell, Thos. Wm., B.A.	Toronto
Shaw, David S., B.A.,	Belleville, Mich.
Smith, Wm. G., B.A.	Toronto
St. John, Arthur N., B.A.	Thornloe
Stewart, James L., B.A	Essex
Terrill, Allan J., B.A	Victoria Road
Thompson, A. E. M., B.A.	Rodney
Toll, Sylvester L., B.A.	Embro
Trimble, Delmer H., B.A.	Essex
Tucker, Sam. T., B.A	Wilberforce
Walker, Chas. W., B.A.	Kingston
Wellwood, Harold E., B.A.	Day Mills
Wight, Louis S., B.A	Millbrook
Wigle, Miss L., B.A.	Nagano, Japan
Wood, Wm. H., B.A.	Dixon's Corners

UNDERGRADUATES IN ARTS.

Armstrong, Robert C.	Ottawa
Barber, Frank Louis	Otterville
Barker, Percivale H	Uxbridge
Beer, John Herman	London
Booth, A. Harrison	West Ely, Que.
Bowles, Newton Ernest	Mono Road
Brace, Albert J	Dunnville
Brett, Richard Henry	Alliston
Brown, J. G.	Tyrone
Bull, Joseph James	Galt
Bull, Wm. George	Galt
Cameron, Miss C. A.	Toronto
Cavers, John Thompson	Toronto
Chapman, Joseph Fletcher	Orono
Clare, David Roblin	Chapman
Clarry, John Nelson	Toronto
Coates, Edward W. S.	Prescott
Connor, Chas. Fred.	Madoc
Conway, William	Fullarton
Cooper, Jas. R. R	Brimston's Corners
Coulter, Joseph	London
Cragg, Harry Humphrey	Brighton
Crockett, Edward	Sprucedale
Crux, Albert	Mimico
Davis, Robert H.	Goodwood
DeMille, Charles Wesley	Brighton
Eby, Miss F. Mary	Alliston
Eckardt, Lisgar R	Unionville
Finlay, Wellington A.	Kincardine
Fowler, J. Harry	Watford
Galloway, Wilfrid E	Singhampton
Ganton, D. W.	Rydal Bank
Gibson, G. H. D.	Richmond, Que.
Gifford, W. A.	Clinton
Gray, David Roy	Toronto
Green, Thomas	Toronto
Haith, John M.	Nelles' Corners
Hamilton, Wilbert Hartley	Toronto
Hardy, F. W.	Nelson, B.C.
Hedley, John W	Canfield
Hiles, W. L.	Elimville
Holmes, Charles P.	Newark
Hughes, Jacob Ira	Winchester
Hughson, James E.	Aylsford, N.S.
James, Wm. Ernest	Bowden, Alta.
Jolliffe, R. Orlando	Rockwood
Kennedy, D. Bruce	Orangeville
Knight, John Franklin	Cranbrook
Langford, F. W.	Union
Langmaid, Clarence A.	Bowmanville
Lindsay, Miss Olive C.	Caledon East
McKenzie, John	Bear Line
McLean, Miss Ella	Spencerville
Marshall, David Heggie	Snelgrove

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Name.	Post-Office.	Name.	Post-Office.
Miller, A. D.	Wharncliffe	Sibley, Wm. Edward	Cannington
Miller, Ernest Albert	White Rose	Spenceley, James Albert	Oshawa
Miller, John Wesley	Wilfrid	Stapleford, Ernest W.	St. Catharines
Mortimore, Wm. John	London	Thomas, Amos	London
Pearson, Robert	Ethel	Tink, E. W.	Bobcaygeon
Perley, Daniel Milton	Harrowsmith	Walden, Wm. Arthur	Maple Grove
Philp, J. Howard	Portsmouth	Walker, David Alfred	Tara
Rees, David Penhall	Toronto	Wallace, James Hill	North Gower
Rockwell, James Evan	Toronto	Warren, Herbert Shaw	Aurora
Rogers, W. P.	Coboconk	Webb, Charles Wesley	Ancaster
Ruddell, Ernest Victor	Oustic	Wilson, Charles James	Milverton
Rutherford, Forbes John	Thornloe	Wren, David W	Bervie
Sanders, Edwin Gorten	Stouffville	Young, W. A. McKim	Tamworth
Shipman, Montagu A	Toronto		

SPECIALISTS.

Baker, Edward	Toronto	Rapson, Alexander	Deloraine, Man.
Evans, Wm. George	Christian Island	Robins, Joseph U	Port Rowan
Green, Miss Rowena	Toronto	Rogers, Miss Alma	Toronto
Hopkins, Chas. Feltham	Kinmount	Shaver, Augustus W	Little Britain
Huffman, Archibald C	Moscow	Snell, Isaac	Mulmur
Hughes, Robert	Victoria, B.C.	Steadman, Thomas A	Wyoming
Jeffery, Charles Blake	Bowmanville	Wall, Alfred Adam	Wright, Que.
Kitching, George R.	Corwhin	Webber, George G	Toronto
Lawson, Edward	Sydenham	Webster, W. H. W.	King
Magee, Francis Albert	Lascelles, Que.	Whattam, Richard Arthur	Picton

SUMMARY.

Students in Arts:		
Post-Graduates	22	
Fourth Year	32	
Third Year	45	
Second Year	59	
First Year	66	
Specialists	47	
		271
Students in Theology:		
Graduates in Arts	39	
Undergraduates	81	
Specialists	20	
		140
Total		411
Enrolled in two Faculties		95
Net total		316

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The Library.

The following donations were made to the Library between May 1st, 1901, and May 1st, 1902:

REV. W. H. ADAMS, Claremont: 5 vols.

MRS. A. ANDREWS, Toronto: 2 vols.

G. M. AYLESWORTH, M.D., Collingwood, from the library of the late Rev. I. B. Aylesworth, M.D.: 107 vols.; 6 pamphlets.

PROF. A. R. BAIN, M.A., LL.D,: 25 pamphlets.

MISS A. E, BARKER: 5 pamphlets.

MISS R. H. BARKER: 1 vol.

REV. W. H. BARRACLOUGH, B.A., Victoria, B.C.; 3 vols.

MR. ROBERT BEARD: 30 pamphlets.

PROF. A. J. BELL, M.A., PH.D.: 5 vols.

REV. W. T. G. BROWN, B.A.: 6 pamphlets.

REV. PROF. JOHN BURWASH, M.A., D.SC.: 1 vol.; 5 pamphlets.

REV. CHANCELLOR BURWASH, M.A., S.T.D.: 4 vols.

JOHN CAMPBELL, M.A.: 48 vols.; 3 pamphlets.

REV. F. A. CASSIDY, M.A., Guelph: 1 vol.

MISS M. L. CHOWN, B.A.: 1 vol.

THE COPP, CLARK CO,: 6 vols.

REV. A. C. COURTICE, M.A., D.D.: 2 vols.

MR. ALBERT CRUX: 12 pamphlets.

REV. CHARLES S. EBY, M.A., D.D., Aliston: 170 vols.; 50 pamphlets.

LADY EDGAR, from the library of the late Sir James Edgar, K.C.M.G.: 175 vols.; 42 pamphlets.

REV. R. EMBERSON, B.A., Shidzuoka, Japan: 1 vol.

MR. R. FAIRBAIRN: 2 vols.

MR. H. FAIRLES, Bloomington: early Methodist class tickets.

MR. WATSON GRIFFIN: 1 vol.

W. T. HARRISON, M.D., Keene: 5 vols.

REV. V. C. HART, D.D., Chentu, Sz Chuan, China: 1 vol.

PROF. L. E. HORNING, M.A., PH.D.: 1 vol.; 15 pamphlets.

J. A. JACKSON, B.A.: 1 vol.

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PROF. A. E. LANG, M.A.: 1 vol.; 27 pamphlets.

MISS A. E. LE ROSSIGNOL, B.A.: 1 vol.

PROF. GEORGE H. LOCKE, M.A., PH.D., Chicago: 2 vols.

REV. PROF. J. F. MCLAUGHLIN, B.D.: 2 vols.; 150 pamphlets.

MISS B. MCGUFFIN: 1 vol.

REV. WILLIAM BRIGGS, D.D., Methodist Book and Publishing House: 53 vols.

REV. D. NORMAN, B.A., B.D., Tokyo, Japan; 1 vol.

REV. JOHN POTTS, D.D.: 4 vols.; 68 pamphlets.

PROF. J. C. ROBERTSON, B.A.; 2 vols.

W. J. ROBERTSON, M.A., St. Catharines: manuscript letter of Rev. R. Alder, dated 1832.

MRS. ROCKWELL: pieces of wood from the old Adolphustown church.

HON. J. J. ROGERSON, St. John's, Newfoundland: 1 pamphlet; manuscript notes.

REV. J. E. SANDERSON, M.A.: 1 vol.

F. C. STEPHENSON, M.D.: 3 vols.; 6 pamphlets.

REV. J. W. STEWART, Eglinton: 1 vol.

REV. M. TAKAGI, B.D., Tokyo, Japan: 1 pamphlet.

REV. I. TOVELL, D.D.: 1 pamphlet.

MISS MATTIE TOWNSEND, Detroit: Burmese book.

MR. B. E. WALKER: 1 pamphlet.

REV. C. W. WATCH: 17 early numbers of the *Christian Guardian*.

REV. G. WEBBER: 2 vols.

A. W. G. WILSON, M.A., PH.D., Cobourg: 1 pamphlet.

MISS M. WILSON, from the library of the late Mr. Thomas Wilson, sen.: 5 vols.

REV. W. H. WITHROW, M.A., D.D.: 71 vols.; 165 pamphlets.

REV. R. W. WRIGHT, Beamsville: 1 vol.

Rev. E. R. YOUNG, sen.: 1 vol.

THE BOARD OF MANAGEMENT OF ACTA VICTORIANA: 1 vol.; 5 pamphlets; 29 periodical exchanges.

THE UNION LITERARY SOCIETY: the sum of $42.06 for periodicals.

THE VICTORIA COLLEGE MISSIONARY SOCIETY: the sum of $3.30 for books and periodicals.

TORONTO UNIVERSITY YEAR BOOK COMMITTEE, per E. J. Carson: 1 vol.

The Library has also received publications of the Governments of Great Britain, Canada and the United States, the University of Aberdeen, Acadia University, Albert College, Alma College, University of Bishop's College, Boston Public Library, Brown University, Bryn Mawr College, Canadian

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Institute, Catholic University of America, University of Chicago, Clark University, Cobb Divinity School, Columbia University, Congregational College of Canada, Dalhousie University, De Pann University, Detroit College of Medicine, Doshisha College, Japan, Drew Theological Seminary, University of Edinburgh, Field Columbian Museum, Gammon Theological Seminary, University of Glasgow, Presbyterian College, Halifax, Harvard University, Johns Hopkins University, Knox College, Laval University, University of Lille, University of London, McGill University, University of Manitoba, Manitoba College, Massachusetts Institute of Technology, Melbourne University, University of Michigan, University of Mount Allison College, University of New Mexico, University of the State of New York, New York Public Library, North-Western University, Ohio Wesleyan University, Ontario Ladies' College, University of Ottawa, Ottawa Field Naturalists' Club, University of Pennsylvania, Presbyterian College, Montreal, Queen's University, Royal Colonial Institute, Royal Society of Canada, University of St. Francis Xavier's College, School of Mining, Kingston, Toronto Public Library, University of Toronto, University Club, New York, Trinity University, Trinity College, London, Vassar College, University of Washington, Wesley College, Wesleyan Theological College, Wesleyan University, Yale University, the Young Men's Christian Association.

The Library is indebted to the publishers for copies of the *Canadian Methodist Magazine*, *Missionary Outlook*, *Epworth Era*, *Western Methodist Recorder*, *Methodist Recorder*, of Pittsburgh, *World's Fair Bulletin*, of St. Louis, *Rod and Gun*.

Some valuable books of historic interest have been loaned by the late Mr. George Heck, sen., of Prescott, Rev. E. R. Young, Dr. Norman Walker, Rev. Prof. A. H. Reynar, M.A., LL.D., Rev. R. S. E. Large, B.A., B.D. Books for the use of students were loaned by Prof. Bain, Rev. Chancellor Burwash, Prof. J. Burwash, Prof. Horning, Mr. Lang, Prof. Langford, Rev. Prof. Reynar, Prof. Robertson, and others.

The number of bound volumes added during the year was 1,015, increasing the accession list from 13,533 to 14,547. To the list of duplicates 103 volumes were added, making a total addition of 1,118.

In September, 1899, the Library issued as its first publication, "A Bibliography of Canadian Poetry" (English), by C. C. James, M.A. Price, $1.00. The volume contains a list of the Canadian poets and their works, with personal sketches, lists of magazine articles, pen-names and other biographical notes, filling 72 pages. A limited number of copies are still on hand for sale or exchange. A second work of similar nature, dealing with Canadian prose fiction, is in course of preparation.

A fine mounted specimen of the hooded seal (Crystophora cristata), taken on the Labrador coast, was presented to the Museum by Dr. W. F. Adams, of Toronto, and will be placed in the hall on the first floor.

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Victoria University Societies.

ALUMNI ASSOCIATION.

OFFICERS, 1902-03.

President ..... A. R. BAIN, LL.D.
First Vice-President ..... REV. W. R. PARKER, D.D.
Second Vice-President ..... A. P. COLEMAN, PH.D.
Secretary-Treasurer ..... C. C. JAMES, M.A.

The Annual Meeting will be held in October in connection with the Charter Day celebration.

Graduates are requested to notify the Secretary of any change of address.

Additions to the library are urgently requested. Any graduates willing to contribute books, pamphlets or money for this purpose will please address the Secretary.

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ALUMNÆ ASSOCIATION.

FOUNDED 1895.

OFFICERS, 1902-03.

President	MRS. PARKER.
Vice-President	MISS N. BURKHOLDER.
Recording Secretary	MISS M. E. POWELL.
Treasurer	MISS M. E. POWELL.
Corresponding Secretary	MISS C. M. WOODSWORTH.

The Annual Meeting will be held at Easter.

Graduates are requested to notify the Corresponding Secretary of any change of address.

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UNION LITERARY SOCIETY.

{THE "LITERARY," ESTABLISHED 1857.
THE "JACKSON," ESTABLISHED 1873.}

REORGANIZED 1893.

Object: Cultivation of Literature, Science and Oratory.

OFFICERS, 1902.

Office.	Spring Term.	Fall Term.
Honorary President	HON. BYRON BRITTON	PROF. REYNAR.
President	DR. R. MOORE	E. W. WALLACE.
First Vice-President	J. H. BEER	A. R. FORD.
Second Vice-President	E. H. JOLLIFFE	S. W. EAKINS.
Critic	C. W. DEMILLE	R. G. DINGMAN.
Assistant Critic	L. R. ECKARDT	V. W. ODLUM.
Leader of Government	N. E. BOWLES	G. H. GRAY.
Leader of Opposition	E W. WALLACE	W. H. SPENCE.
Corresponding Secretary	R. PEARSON	F. A. HAMILTON.
Recording Secretary	H. H. CRAGG	J. A. DAWSON.
Assistant Recording Secretary	W. A. M. YOUNG	P. B. MCFARLANE.
Treasurer	G. H. GRAY	I. H. WALLACE.
Curator	E. V. RUDDELL	G. G. HARRIS.
Pianist	C. P. HOLMES	W. G. WRIGHT.
Assistant Pianist	W. F. GREEN	E. C. LUCK.

Regular meetings of the Society are held in Alumni Hall each Saturday evening during term.

A valuable library, to which constant additions are being made, is placed with the General College Library, to which all students have access.

A prize is given for the best oration, at an open contest during the first term, on a subject chosen by the Society. Subjects for 1903: (1) "The Place of the University in the National Life of Canada"; (2) "Britain in Egypt"; (3) "Our College and Missions."

A prize is also given for the best essay. Conditions will be announced in *Acta*, October, 1902.

All students in attendance at Victoria University are eligible for membership.

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MISSIONARY SOCIETY.

Object: To promote an active interest among the Students in Home and Foreign Missions, and to assist, as far as possible, in all Christian Missionary Work.

OFFICERS, 1902-03.

Honorary President	PROF. J. F. MCLAUGHLIN, M.A., B.D.
President	R. C. ARMSTRONG.
Vice-President	MISS E. CAMPBELL.
Secretary	C. F. LOGAN.
Treasurer	D. H. MARSHALL.
Permanent Treasurer	PROF. F. H. WALLACE, M.A., D.D.

BOARD OF MANAGEMENT.

Officers and the Presidents of the Y. M. C. A. and Y. W. C. A. are *ex-officio* members.

Chairman Missionary Campaigners' Committee, C. W. Bishop; Vice-Chairman, Miss F. M. Eby.

Chairman Missionary Study Class, J. N. Clarry; Vice-Chairman, Miss B. Lingham.

Chairman Student Volunteer Band, D. R. Clare; Vice-Chairman, F. E. Watts.

Chairman City Mission Work Committee, T. A. Bagshaw; Vice-Chairman, Miss L. E. V. Lloyd.

Monthly meetings of the Society are held on the last Wednesday of each month from 5 to 6 o'clock, at which various phases of the missionary problem are discussed.

The Mission Study Class meets weekly for the study of interesting missionary literature.

The Society purposes directing its funds this year to the support of a printing press in China.

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Y. M. C. A.

ORGANIZED 1889.

Object: To promote Growth in Grace and Christian Fellowship among its Members, and aggressive Christian Work, especially by and for Students.

OFFICERS, 1902-03.

Honorary President	DR REYNAR.
President	N. E. BOWLES.
Vice-President	R. HUGHES.
Secretary	C. W. BISHOP.
Treasurer	A. R. FORD.

COMMITTEES—Executive, Devotional, Membership, Bible Study and Look-out.

MEETINGS.

Wednesday evening, 5 to 6 o'clock: Regular Prayer-meeting.

Sabbath morning, 9.30 to 10.30: Fellowship meeting.

Classes are arranged at the beginning of each year for the purpose of Bible study and talking over personal work.

The Secretary will furnish information concerning student life.

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WOMEN'S LITERARY SOCIETY.

ORGANIZED 1893.

Object: Literary Improvement and Social Intercourse.

OFFICERS, 1901-02.

Honorary President	MRS. N. BURWASH.
President	MISS K. SMITH.
Vice-President	MISS A. L. WARD.
Recording Secretary	MISS A. A. ROCKWELL.
Corresponding Secretary	MISS E. CAMPBELL.
Treasurer	MISS D. SWITZER.
Critic	MISS E. MCLEAN.
Associate Critic	MISS L. P. SMITH.

A valuable prize, the gift of the late Mrs. Martha Bell, is offered for the best oration, at a contest held during the term. Subjects for 1903 are: (1) "Compensation"; (2) "Tennyson's Woman"; (3) "The Natural Beauty of Canada."

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Y. W. C. A.

ORGANIZED 1896.

Object: Christian Culture and Work.

OFFICERS, 1902-03.

Honorary President	MRS. F. H. WALLACE.
President	MISS E. CAMPBELL.
Vice-President	MISS A. L. O. FIFE.
Secretary	MISS B. LINGHAM.
Treasurer	MISS E. WALLACE.
Pianist	MISS K. RICE.

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ACTA VICTORIANA.

A Monthly Journal published during the College Year by the Union Literary Society in the interests of Victoria University, her Students, Alumni and Friends.

BOARD OF MANAGEMENT AND EDITORIAL STAFF, 1902-03.

Chairman	R. G. DINGMAN, '03.
Secretary	E. A. ELLIOTT, '05.
Business Manager	D. A. WALKER, '03.
Assistant Business Manager	R. HUGHES.
Editor-in-Chief	R. G. DINGMAN, 03.
Literary Editors	MISS L. P. SMITH, '03. E. W. WALLACE, '03.
Scientific Editor	W. P. NEAR, '03.
Missionary and Religious	C. W. BISHOP, '04.
Personals and Exchanges	W. G. CATES, '04.
Locals	MISS J. C. POTTER, '04. W. H. SPENCE, '04,
Athletics	P. CAMPBELL, '05.

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CLASSICAL ASSOCIATION.

FOUNDED 1901.

Object: The Promotion of Classical Study in its Various Aspects.

OFFICERS, 1902-03.

Honorary President	PROF. ROBERTSON.
President	T. A. BAGSHAW.
Secretary	D. R. GRAY.
Treasurer	P. C. CAMPBELL.

COUNCILLORS.

Fourth Year	A. R. FORD.
Third Year	MISS E. LLOYD.
Second Year	MISS D. SWITZER.
First Year	TO BE APPOINTED.

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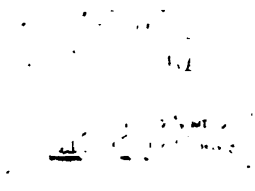

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PHYSICAL AND VOICE CULTURE CLASSES FOR WOMEN STUDENTS.

By arrangement with the authorities of Victoria University, the Victoria Women's Residence and Educational Association has made provision for giving, in the Women's Residence, instruction to women students in the following subjects :

VOICE CULTURE.

VOCAL PROCESS IN THEORY.
VOCAL PROCESS IN EXERCISE.
CORRECT BREATHING.
VOCAL FREEDOM.
VOICE PLACING.
ANATOMY.
VOCAL EXPRESSION.
QUANTITY, RHYTHM AND MELODY.
PHONETICS OR ORTHOEPY.

PHYSICAL CULTURE.

This department will be under the personal supervision of F. N. G. Starr M.B., M.D., C.M., Associate Professor of Clinical Surgery in the University of Toronto, member of the Staff of the Toronto General Hospital, and Lelia A. Davis, M.D., C.M., Lecturer in Histology in the Women's Medical College, member of the Staff of the Western Hospital.

SWEDISH GYMNASTICS.
PANTOMIME.
POISE, EASE, FREEDOM AND HARMONY.

INTERPRETATION.

SIGHT READING.
RECITATION AND CRITICISM.
EXTEMPORANEOUS SPEAKING.
LITERATURE.

FEES.

CLASS LESSONS—Per Term of Ten Weeks, $10.00
PRIVATE WORK— " " " 20.00

Arrangements may be made with Junior Instructors for lessons at $8.00 and $10.00 per term.

Courses of Study may be elective.

Students sufficiently advanced have the privilege of attending College lectures in English, French and German without extra charge.

Special terms offered to University students.

All fees payable in advance.

Classes for children, if desired, will be formed to meet on Saturday.

There is in the University of Toronto a course of instruction in Gymnastics and Physical Drill extending over three years, at the conclusion of which a certificate is issued to those who successfully pass a prescribed examination. Measures are now in progress to provide a similar course for women students, to which instruction in these classes will be adapted.

For further information apply to Mrs. Scott-Raff, Director of the Department of Physical and Voice Culture, Victoria University, Toronto.

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VICTORIA COLLEGE GLEE CLUB.

ORGANIZED AS A SEPARATE INSTITUTION IN 1892.

Object: The Encouragement of Vocal Talent.

OFFICERS, 1901-02.

Honorary President	PROF. LANGFORD.
President and Leader	H. NEVILLE, '02.
Secretary	J. N. CLARRY, '02.
Treasurer	F. K. HARRIS, '04.
Instructor	T. C. JEFFERS, MUS. BAC.
Business Manager	R. G. DINGMAN, '03.

OFFICERS, 1902-03.

Honorary President	DR. HORNING.
President	E. W. WALLACE, '03.
Vice-President	T. W. PRICE, B.A.
Secretary	C. W. BISHOP, '04.
Treasurer	J. R. DAVISON, '04.
Instructor	T. C. JEFFERS, MUS. BAC.
Assistant Instructor	C. W. WALKER, B.A.
Business Manager	J. N. CLARRY, '02.

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VICTORIA ATHLETIC UNION.

Object: To provide Rational Amusement for the Students, and to oversee Athletics in General about the College.

OFFICERS, 1902-03.

Honorary President	L. E. HORNING, PH.D.
President	A. R. FORD, '03.
First Vice-President	R. PEARSON, '04.
Second Vice-President	H. D. ROBERTSON, '05.
Secretary	J. A. M. DAWSON, '04.
Treasurer	J. H. WALLACE, '03.
Fourth Year Representative	E. C. IRVINE, '03.
Third Year Representative	W. F. GREEN, '04.
Second Year Representative	P. CAMPBELL, '05.
First Year Representative	TO BE APPOINTED.
B.D.s' Representative	C. W. WALKER, B.A.
Specialists' Representative	R. A. W. WHATTAM.
Hockey Club Representative	S. W. EAKINS, '04.
Tennis Representative	F. W. K. HARRIS, '04.
Football Representative	F. A. E. HAMILTON, '04.
Alley Representative	P. W. NEAR, '03.
Rugby Representative	A. RANKIN, '04.
Baseball Representative	R. G. DINGMAN, '03.
Lacrosse Representative	H. W. BROWNLEE, '04.

Members of the Union have the privilege of Alley, Football, Hockey, Tennis, Baseball, and general athletics. Victoria has now an excellent Campus, and there are splendid facilities for every branch of athletics. The Union also controls a Skating and Hockey Rink on the College Campus.

All students and graduates are eligible for membership. Fee, 50 cents.

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ASSOCIATION FOOTBALL CLUB.

OFFICERS, 1901-02.

Honorary President ..... PROF. LANGFORD.
President ..... W. H. HAMILTON, '02.
Secretary-Treasurer ..... N. E. BOWLES, '03.
Manager ..... I. H. FOWLER, '02.
Captain ..... E. B. SPEAR, B.A.

The Club enters two teams in the Inter-Collegiate League and also conducts a series of Inter-Year matches during the Michaelmas term.

HOCKEY CLUB.

OFFICERS, 1901-02.

President ..... R. W. DALGLEISH, B.A.
Business Manager ..... L. R. ECKARDT, '02.
Captain First Team ..... F. DOBSON, '02.
Secretary-Treasurer ..... J. A. M. DAWSON, '04,

BASEBALL CLUB.

OFFICERS, 1901-02.

Honorary President ..... PROF. LANGFORD.
President ..... I. N. CLARRY, '02.
Business Manager ..... L. R. ECKARDT, '02.
Captain ..... F. H. DOBSON, '02.
Secretary-Treasurer ..... F. A. E. HAMILTON, '04.

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TENNIS CLUB.

OFFICERS, 1902-03.

Honorary President	DR. BELL.
President	R. G. DINGMAN, '03.
Vice-President	MISS E. E. DINGWALL, '03.
Secretary-Treasurer	F. W. K. HARRIS, '04.
Assistant Secretary	A. R. DINGMAN, '05.

COUNCILLORS.

J. A. M. DAWSON, '04.
MISS A. ROCKWELL, '03.
MISS M. JEFFERY, '04.

LACROSSE CLUB.

OFFICERS, 1902-03.

Honorary President	PROF. LANGFORD.
President	A. R. FORD, '03.
Secretary-Treasurer	I. H. WALLACE, '03.
Captain	N. E. BOWLES, '03.
Business Manager	H. W. BROWNLEE, '04.

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ALBERT COLLEGE,

BELLEVILLE, ONT.

FOUNDED 1854.

FACULTY.

THE REV. W. P. DYER. M.A., B.Sc., D.D., *President.*
ELLA GARDINER, B A.
EMMA CLARKE.
V. P. HUNT.
REV. E. R. DOXSEE, B.A., *Secretary.*
S. J. COURTICE, B.A.
J. DOOLITTLE.
J. OSBORNE.
C. S. HUBBS.
MARIE COHELER.
MABEL JOHNSTONE.
GERTRUDE TROTTER.
GRACE HAGAR.
IDA ADAMS.

COURSES OF STUDY.

I. COLLEGIATE COURSE, embodying elective undergraduate studies.

II. JUNIOR OR SENIOR MATRICULATION in Arts, Civil Engineering, Law, Medicine and Theology.

III. TEACHERS' COURSE, to prepare for teachers' examinations.

IV. PRELIMINARY COURSE, as prescribed by the General Conference of the Methodist Church.

V. BUSINESS COLLEGE COURSE, comprising Theoretical and Practical Book-keeping, Practical English, Shorthand and Typewriting.

VI. MUSICAL COURSE IN MUSICAL ACADEMY, comprising Pianoforte Course, Organ Course, Post-Graduate Course, and Voice Culture.

VII. COURSE IN FINE ARTS, embracing Painting, Drawing, etc.

VIII. COURSE IN ELOCUTION AND PHYSICAL CULTURE.

IX. COURSE IN DOMESTIC SCIENCE AND ART.

X. ALEXANDRA LADIES' COLLEGE COURSE, leading to the M.L.A. and M.M.L.

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ONTARIO LADIES' COLLEGE
AND
ONTARIO CONSERVATORY OF MUSIC,
WHITBY, ONT.

OFFICERS OF THE FACULTY.

REV. J. J. HARE, PH.D., Governor and Principal.
MISS BURKHOLDER, B.A., S.B., Lady Principal. W. J. GREENWOOD, B.A., Secretary.

FACULTY.

College of Literature and Science.

REV. J. J. HARE, PH.D., Psychology and Natural Science.
W. J. GREENWOOD, B.A., Classics, Logic and Mathematics.
MISS BURKHOLDER, B.A., S.B., English Literature.
MISS HORNING, B.A., German, French, Italian.
P. M. THOMPSON, B.A., Chemistry and Physics.
MISS PAISLEY, B.A., English and Moderns.
MISS TESKEY, English and Oratory.
MISS COPELAND, Bookkeeping.
MISS DEY, Assistant in Junior English Branches.

Ontario Conservatory of Music.

In Affiliation with Toronto Conservatory of Music.

J. W. F. HARRISON, ESQ., *Director*.
Piano and Pipe Organ.
MISS SMART, Vocal Music.
MISS ARCHER, MUS. BAC., Harmony and Violin.
MISS WRIGHT, A.O.C.M., Piano.
MISS MCTAGGART, A.O.C.M., Piano.
MISS WILLIAMS, Piano.
MISS RICE, A.T.C.M., Vocal Music.
MISS L. WILSON, Vocal Music.
MISS SWAN, A.O.C.M., Pipe Organ.
L. N. WATKINS, ESQ., Guitar, Banjo and Mandolin,
J. W. AUGER, ESQ., MUS. BAC., Harmony, etc.

College of Fine Art.

F. MCG. KNOWLES, R.C.A., *Director*, Painting.
MISS MCGILLIVRAY, Drawing and Painting.

College of Oratory.

MISS TESKEY, Assisted by Teachers of the Literary Department.

Commercial College.

MISS COPELAND, Commercial Forms, Phonography, etc.
G. Y. SMITH, LL.B., Commercial Law.

College of Domestic Science.

MISS MADISON, Chemistry of Foods, Cooking, etc.
MISS DONALDSON, Art Needlework.
MISS CARSON, Dressmaking, Millinery, Household Art.

Exercise.

MISS TESKEY, Physical Culture.
MR. WHITE, Riding.
MISS PARTRIDGE, Matron.
MISS WHYTE, Trained Nurse.

The Curriculum of literary studies extends through the first two years' work of the University with honors. The Musical course is precisely the same as that of the Toronto Conservatory of Music, and our students in the final examinations compete for all honors, scholarships and medals at the Toronto Conservatory on the same terms as the students of that Conservatory. A magnificent new pipe organ is provided for the use of organ students. The departments of Fine Art, Oratory, Commercial Science and Domestic Science are in the highest degree of efficiency.

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ALMA COLLEGE,

ST. THOMAS, ONT.

OPENED 1881.

For the Higher Education of Young Women.

FACULTY FOR 1902-03.

Administrative Officers.

REV. ROBERT I. WARNER, M.A., D.D. ..... Principal.
MISS S. EMMA SISK ..... Lady Principal.
MISS M. A. HARVEY, B.A. ..... Registrar and Librarian.

Literary Department.

REV. R. I. WARNER, M.A., English and Bible Study.
REV. H. W. CREWS, M.A., Greek.
MISS MINNIE L. BOLLERT, B.A., German, French, Italian.
MISS MARTHA A. HARVEY, B.A., Mathematics and Sciences.
MISS JENNIE OXFORD, Latin and Academic Studies.
MISS EMILY MCCOLL (First Professional), Preparatory Studies.

Music.

MR. ST. JOHN HYTTENRAUCH (Copenhagen), *Director*, Piano, Choral Singing, Theory, Harmony, History.
MR. ROBELLE POCOCKE (Leipsic), Violin.
MR. J. H. JONES (Cheltenham Cathedral), Organ.
MRS. EMMA E. KAINS, Guitar, Mandolin, etc.
MISS EVA N. ROBLYN (of Milan Conservatory), Singing, Voice Training, Concert Solos.
MISS HATTIE M. SMITH (Post-Graduate in Music), Piano.
MISS LILLIAN M. B. JOHNSON (Honor Graduate), Piano.
MRS. MARY J. JOLLIFFE, Vocal Science.
MISS BLANCHE RIBDON, Violin.

Fine Art.

MR. F. M. BELL-SMITH, R.C.A., *Honorary Director*, and Lecturer on "Art Schools in Europe."
WM. ST. THOMAS SMITH, A.R.C.A., Painting, Drawing and Sketching.
MR. J. H. COYNE, B.A., Lecturer.
MISS SUSIE MCKAY, Drawing and China Painting.

Commercial Science.

MR. R. W. JOHNSON, Bookkeeping, Phonography and Typewriting.
MR. C. F. MAXWELL (Barrister), Lecturer in Commercial Law.

Elocution and Physical Culture.

MISS MAY WALKER, A.T.C.M., Reading, Expression, Physical Culture.

Domestic Science.

MISS BELVA W. SHEPHERD, M.E.L., Cookery, Dietaries, Sewing.

Special Lecturers.

Various courses of interesting and profitable lectures are arranged from time to time by the Council. Among those expected for 1902-03 are:

MR. F. W. MERCHANT, B.A., Principal London Normal School.
MR. F. M. BELL-SMITH, R.C.A.
MR. J. H. COYNE, B.A.
REV. G. F. SALTON (Chautauqua Lecturer on Art).
REV. C. T. SCOTT, B.A.
MR. GEORGE A. MCCUBBIN, C.E.
MISS MENIA S. TYE, Superintendent Amasa Wood Hospital.

Diploma Courses.

(*a*) M.L.A. and M.E.L., embracing Senior and Junior University Matriculation, with options and additional subjects in Biole Study, etc.
(*b*) Music (Piano, Organ, Voice, Violin).
(*c*) Fine Art.
(*d*) Elocution.
(*e*) Commercial.
(*f*) Domestic Science.

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COLUMBIAN COLLEGE.

FOUNDED 1892.

ADMINISTRATIVE OFFICERS.

REV. W. J. SIPPRELL..... .... Principal.
J. G. DAVIDSON .... Registrar.
TO BE APPOINTED ..... Lady Principal.
MRS. ARMITAGE ..... Matron.
J. G. DAVIDSON .... Librarian.
REV. JAMES CALVERT..... .. Bursar.

FACULTY.

REV. W. J. SIPPRELL, B.A., B.D.: Principal,
PROF. J. G. DAVIDSON, B.A.: History, Science, Mathematics and English.
PROF. T. H. BARBOXEE: Commercial Branches.
REV. B. H. BALDERSTON, B.A.: Theology, English Branches.
TO BE APPOINTED: Modern Languages, Art.
MISS B. J. PETERS, Dresden: Music (Piano, Vocal).
TO BE APPOINTED: Calisthenics.

COURSES OF STUDY.

PREPARATORY COURSE of one year.

COLLEGIATE COURSE of four years; in the second year completing the pass work for Matriculation in Arts, Law, Medicine, Engineering, etc.; in the third, the work for Senior Matriculation and first year in Arts of Toronto and Victoria Universities; and in the fourth, the work for the second year in Arts of the same Universities.

LADIES' COLLEGE COURSE, leading to the Degrees of M.E.L. and M.L.A.

PRELIMINARY COURSE, as prescribed by the General Conference of the Methodist Church.

CONFERENCE PROBATIONERS' COURSE,

THEOLOGICAL COURSE, leading to the Degrees of S.T.L. and B.D.

COURSES IN MUSIC: Piano, Violin.

COURSE IN ART: Geometrical and Perspective Drawing.

COURSES IN STENOGRAPHY, TYPEWRITING AND BOOKKEEPING.

COURSE FOR TEACHERS' CERTIFICATES OF ALL GRADES.

COURSE FOR B.A.: While the complete course of study for this Degree is not outlined, it will be furnished upon application. Provision will be made for any students who may wish to pursue the Arts Course beyond the limit outlined in this Calendar.

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Catalogue of Graduates.

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Catalogue of Graduates.

GRADUATES IN ARTS.*

The names of those who won medals, prizes and honor ranking in the Faculty of Arts prior to 1892 are to be found in the Calendars of Victoria University, and since that date such names are published in the yearly Class Lists of the University of Toronto and the programmes of Charter Day exercises of Victoria University.

Date of Admission.	A.	
1896	B. A.	Ackerman, Effie Maria (Mrs. G. Watson) East End Maple Creek, Assa.
1880	B. A.	Adams, C. G.
1863	B. A.	Adams, Thomas (*Ob.*)
1896	B. A.	Addison, Arthur Peter Campbell Collingwood
1889	B. A.	Addison, Miss Margaret E. T Lindsay
1892	B. A.	Agar, Gilbert Toronto
1855	B. A.	Aikins, Moses Henry (M.D.) Burnhamthorpe
1895	B. A.	Albarus, Hedwig Selma Morrisburg
1892	B. A.	Allan, W. F. 963 S. 10th St., Denver, Col.
1902	B. A.	Allen, Annie W. Sault Ste. Marie
1875 B. A. / 1880 M.A.		Allen, James Sault Ste. Marie
1900	B. A.	Allen, Wm. Kinnear Cainsville
1892	B. A.	Allin, Arthur (Ph.D., Berlin) Boulder, Col.
1897	B. A.	Allin, Cephas Daniel Leland Stanford University, Cal.
1892	B. A.	Allin, P. H (*Ob.*)
1886	B. A.	Allison, M. R Picton
1899 B. A. / 1900 M.A.		Allison, Wm. Thomas *The News*, Toronto
1900	B. A.	Anderson, Wm. George Shanly
1875	B. A.	Andrews, G. W Wyoming
1887	B. A.	Andrews, W. W. (B.Sc.) Sackville, N.B.
1879	B. A.	Anger, W. H St. Catharines
1876 B. A. / 1888 M.A.		Annis, J. W. (*Ob.*)
1902	B. A.	Archer, Wm. Robert Currie's Crossing
1898	B. A.	Armstrong, Egerton Franklin Tupperville
1880	B. A.	Armstrong, R. W. Rosaland, B.C.

* A complete list of graduates in Law and Medicine is published in the Calendar of 1898-99, Victoria University while in Federation giving neither instruction nor Degrees in those Faculties. The names of these graduates are also published in the triennial Register issued by the University of Toronto.

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Date of Admission.		
1880 B. A.. 1883 M.A..	Arthur, E. C..	Toronto
1885 B. A..	Atkinson, G. M.	Regina, N.W.T.
1902 B. A..	Auger, Charles E	Elora
1884 B. A..	Austen, W. C.	Brockville
1876 B. A.. 1878 M.A..	Austin, B. F. (B.D.)	81 O'Hara Avenue, Toronto
1894 B. A..	Ayearst, John Almayne	Lucan
1867 B. A.. 1868 M.A .	Aylesworth, I. B. (LL.D.)	St. Clair
1889 B. A..	Aylward, Robert	Parkhill

B.

1868 B. A.. 1872 M.A..	Badgley, E. I. (B.D., LL.D.)	Toronto
1878 B. A..	Badgley, J. A	Emerson, Man.
1880 B. A..	Badgley, T. V.	West Superior City, Minn.
1858 B. A.. 1869 M.A..	Bain, Abraham Robt. (LL.D.)	Victoria University, Toronto
1895 B. A..	Baird, John W	Glencoe
1897 B. A..	Baird, John Wallace	Cornell University, Ithaca, N.Y.
1879 B. A.. 1882 M.A..	Baker, Edward Nordcliffe (B.D.)	Stratford
1899 B. A..	Baker, Emma Sophia	Sackville, N.B.
1878 B. A.. 1886 M.A..	Bannister, A. W	Los Angeles, Cal.
1889 B. A..	Barber, Miss Ella Ursula	Mount Forest
1894 B. A..	Barber, Ida Mary (Mrs. Hogg)	Preston
1877 B. A..	Barkwell, J. H.	
1880 B. A.. 1888 M.A..	Barkwell, Wm. J	(*Ob.*)
1881 B. A.. 1892 M.A..	Barnes, Charles A.	481 William Street, London
1895 B. A..	Barnes, Joseph	North Port
1892 B. A..	Barraclough, W. H	Dawson, Yukon
1875 B. A.. 1878 M.A .	Barrett, Fred W	Toronto
1873 B. A..	Barton, Jesse B.	Chicago, Ill.
1890 B. A..	Bayley, Henry Edward (B.D.)	Milltown, N.Y.
1885 B. A..	Bean, G. S. (B.Sc., Ph.D.)	Minneapolis, Minn.
1898 B. A..	Bean, Henry Redford	Galveston, Ind.
1856 M.A.. (*Hon.*) ..	Beach, David	
1901 B. A..	Beatty, Milton James	Fergus
1860 B. A.. 1863 M.A..	Beatty, Wm. (LL.B.)	(*Ob.*)
1875 B. A..	Beavers, George	Toronto
1902 B. A..	Beer, J. Herman	Lambeth
1883 B. A.. (*Ad eundem*)	Bell, And. J. (Ph.D. Breslau)	17 Avenue Road, Toronto
1868 B. A.. 1869 M.A..	Bell, J. H.	Charlottetown, P.E.I.
1895 B. A..	Bell, Robert Hudspeth	Otterville
1883 B. A..	Bellamy, Jeremiah S.	(*Ob.*)
1890 B. A..	Bellamy, J. Wesley	Colborne
1882 B. A..	Bennett, Clifford T.	St. George

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Date of Admission.		
1899	B. A.	Berry, James Prior ..... Beaverton
1861	M.A. (*Hon.*)	Berryman, Chas V ..... (*Ob.*)
1860	B. A.	Beynon, John W ..... Brampton
1891	B. A.	Beynon, R. B ..... Beeton
1880	B. A.	Beynon, Thomas B. ..... (*Ob.*)
1870	B. A.	Bice, C. M ..... Denver, Col.
1864	B. A.	Bigelow, Nelson Gordon (LL.B.) ..... (*Ob.*)
1866	M.A.	
1863	B. A.	Biggar, Hamilton Fisk (M.D., LL.D.) ..... Cleveland, O.
1892	M.A.	
1902	B. A.	Bingham, Charles Benson ..... Aylmer
1901	B. A.	Birchard, Fred. James .. .. 120 Jameson Avenue, Toronto
1886	B. A.	Birks, A. K. ..... London
1868	B. A.	Blair, James E .....
1875	B. A.	Blair, Wm ..... Mimico
1868	B. A.	Bleecker, Henry .. .. Winnipeg, Man.
1897	B. A.	Blewett, George John ..... Wesley College, Winnipeg
1888	B. A.	Boggs, F. D ..... Cobourg
1900	B. A.	Bollert, Minnie Louise ..... Alma College, St. Thomas
1902	M.A.	
1859	M.A. (*Hon.*)	Borthwick, Hugh J. .....
1894	B. A.	Bowering, John ..... Cranbrook, B.C.
1871	B. A.	Bowerman, Allan ..... Winnipeg, Man.
1874	M.A.	
1877	M.A.	Bowerman, W. K. ..... Napanee
1885	B. A.	Bowers, A. A. ..... Niagara
1898	B. A.	Bowes, Ella ..... Brantford
1893	B. A.	Bowles, Isaac Graham ..... Brampton
1885	B. A.	Bowles, R. P. (B.D.) ..... Winnipeg, Man.
1888	M.A.	
1884	B. A.	Box, Richard S. ..... St. Mary's
1895	B. A.	Boyce, John Franklin Webb ..... Calgary, N.W.T.
1871	B. A.	Boyd, Charles ..... North Wakefield, Que.
1899	M.A.	
1879	B. A.	Boyd, James M. (B.D.) ..... (*Ob.*)
1880	M.A.	
1875	B. A.	Bray, Thomas Truro Henry .. .. Boonville, Miss.
1878	M.A.	
1880	B. A.	Brethour, John Henry ..... Mount Forest
1871	B. A.	Brethour, Michael .....
1882	B. A.	Brewster, Willoughby Staples ..... Brantford
1901	B. A.	Bridgland, Morrison Parsons ..... Fairbank
1864	B. A.	Bridgman, George H ..... Hamline University, Hamline, Minn.
1867	M.A.	
1874	B. A.	Brisbin, B. M .....
1861	B. A.	Bristol, Coleman .....
1872	M.A.	
1856	B. A.	Britton, Byron M ..... Kingston
1868	M.A.	
1882	B. A.	Bromley, Edwin (M.D.) ..... Bright
1887	B. A.	Brown, C. W. (B.D.) ..... Mitchell
1891	B. A.	Brown, F. L. ..... Creemore
1889	B. A.	Brown, G. E. J ..... Creemore
1892	M.A.	

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Date of Admission.		
1892	B. A..	Brown, J. Nelson ..... Franklin, Man.
1879	B. A..	Brown, M. M. ..... Brockville
1873	B. A..	Brown, Oliver Jenison ..... Hamilton
1877	M.A..	
1886	B. A..	Browning, A. G ..... North Bay
1885	B. A..	Bruce, George W ..... Collingwood
1898	B. A..	Buckton, Thomas Leonard ..... Phœnix, B.C.
1893	B. A..	Bull, Wm. Perkins (LL.B.) .. ...46 King Street West, Toronto
1867	B. A..	Bunt, Chas. A. ..... (*Ob.*)
1870	M.A..	
1880	B. A..	Burdette, James ..... Los Angeles, Cal.
1865	B. A..	Burkholder, Harry ..... Chicago, Ill.
1891	B. A..	Burkholder, Miss N. ..... Ontario Ladies' College, Whitby
1861	B. A..	Burns, Alex. (S.T.D., LL.D.) ..... (*Ob.*)
1867	M.A..	
1879	B. A..	Burns, Robert Newton ..... Brampton
1886	B. A..	Burritt, C. H .....
1879	B. A..	Burton, John (B.D.) ..... (*Ob.*)
1880	M.A..	
1893	B. A..	Burwash, Edward M. Jackson ...113 Bloor Street East, Toronto
1897	M.A..	
1863	B. A..	Burwash, John (D.Sc.) ..... 89 Avenue Road, Toronto
1872	M.A..	
1859	B. A..	Burwash, Nathaniel (S.T.D., LL.D.)..113 Bloor St. E., Toronto
1867	M.A..	
1876	B. A .	Burwash, Stephen S. ..... Baltimore
1879	B. A..	Byington, Edwin Lee ..... (*Ob.*)
1882	M.A..	

C.

1878	B. A..	Caldwell, John Brandon (B.D.) .....
1883	B. A..	Caldwell, John William Thornton ..... Doncaster
1886	M.A..	
1849	B. A..	Cameron, C. (M.D.) ..... Winnipeg, Man.
1888	B. A..	Campbell, Christopher G..... Ottawa
1890	B. A..	Campbell, C. Victor ..... Windsor
1849	B. A..	Campbell, J ..... New Zealand
1858	M.A..	Campbell, John ..... Toronto
(*Hon.*)	..	
1855	B. A..	Carman, Albert (D.D.) ..... 53 St. Vincent Street, Toronto
1860	M.A..	
1883	B. A .	Carman, A. R. ..... *The Star*, Montreal, Que.
1898	B. A..	Carman, Francis Asbury ..... 53 Czar Street, Toronto
1871	B. A..	Carman, J. A. ..... Iroquois
1867	B. A .	Carman, R. B ..... Cornwall
1868	M.A..	
1872	B. A..	Carpenter, Wellington Jeffers ..... Simcoe
1890	B. A..	Carscallen, A. B. ..... Wallaceburg
1901	B. A..	Carscallen, Chas. Rupert ..... Walton
1902	B. A..	Carson, Egbert John ..... Charleville
1896	B. A..	Carveth, Hector Russell ..... Cornell University, Ithaca, N.Y.
1898	B. A..	Caskey, Wm. D'Arcy ..... St. Thomas
1881	B. A..	Cassidy, Frank Albert ..... Guelph
1885	M.A..	
1898	B. A..	Caswell, Wm. Bydon Cocker.... 139 Herkimer Street, Hamilton

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1873	B. A..	Chamberlain, Eugene L.	(*Ob.*)
1880	B. A..	Chambers Joseph B.	Elgin, Man.
1895	B. A..	Chant, Wm. Arthur McKim	Newburgh
1896	B. A..	Chapman, Alfred Rouse	Grahamsville
1871	B. A..	Chapman, Jeremiah A.	Grahamsville
1874	M.A..		
1895	B. A..	Chapman, Mark Rymal	Buffalo, N.Y.
1868	B. A..	Charlton, Edward S.	Ilderton
1885	B. A..	Chisholm, W. J.	Prince Albert, N.W.T.
1899	B. A..	Chown, Amelia Susannah	31 Madison Avenue, Toronto
1867	B. A..	Chown, Edwin A (B.D.)	31 Madison Avenue, Toronto
1877	B. A...	Chown, Henry Havelock (M.D.)	Winnipeg, Man.
1900	B. A..	Chown, Mabel Louise	31 Madison Avenue, Toronto
1898	B. A..	Clark, Robert Justus	National Trust, Toronto
1894	B. A :	Clarke, Frederick Hall	Orangeville
1882	B. A..	Clarke, Orange H.	Winnipeg, Man.
1869	B. A..	Clarke, Joseph Adam (B.Sc.)	(*Ob.*)
1873	M.A..		
1872	B. A..	Clarke, John Rich (M.D.)	(*Ob.*)
1890	B. A..	Clarke, W. G,	Woodville
1895	B. A..	Clarke, Wm. G.	Colborne
1863	B. A...	Clarkson, John B	19 Durocher Street, Montreal, Que.
1873	M.A..		
1902	B. A..	Clarry, John Nelson	Toronto
1895	B. A..	Clubine, John Oakley	(*Ob.*)
1885	B. A..	Coates, H. H. (B.D.)	Tokyo, Japan
1890	M.A..		
1885	B. A..	Cobbledick, G. H. (B.D.)	Chatham
1888	M.A..		
1898	B. A..	Cohoe, Benson Ambrose (M.B.)	Cornell University, Ithaca, N.Y.
1885	B. A..	Colbeck, Franklin Charles	Toronto Junction
1876	B. A..	Coleman, A. P. (Ph.D.)	School of Practical Science, Toronto
1880	M.A..		
1876	B. A..	Coleman, L. Q.	Millward, Alberta
1879	B. A..	Coleman, Rufus Adams	
1869	B. A..	Colling, Thomas	Niagara Falls
1901	B. A..	Colwell, Andrew Stinson	Colpoy's Bay
1878	B. A..	Conley, Thomas B	Granby, Que.
1888	B. A..	Connor, J. E.	Menok, Ill.
1895	B. A..	Conoly, Wm. James	Prescott
1871	B. A..	Cook, Guy R. (M.D.)	(N. Y.)
1901	B. A..	Cook, Harry Milton.	South River
1899	B. A..	Cook, Henry Francis	Atherton
1902	B. A..	Cooper, J. R. R.	Brinston's Corners
1898	B. A..	Cooper, Mary C. (Mrs. M. M. Bennett)	Indian Head, N.W.T.
1897	B. A..	Corneille, Christopher George	Maidstone
1890	B. A..	Corrigan, R. (B.D.)	Inverness
1896	B. A..	Couch, Isaac	Tottenham
1902	M.A..		
1902	B. A..	Coulter, Joseph	London
1899	B. A..	Courtice, Samuel James	Albert College, Belleville
1900	B. A..	Cragg, Wm. Jay Mills	Norland
1896	B. A..	Craig, Eber Eldon	Carsonby
1895	B. A..	Crawford, Alex. Wellington	Cornell University, Ithaca, N.Y.
1898	M.A..		
1890	B. A..	Creighton, W. B. (B.D.)	Wesley Buildings, Toronto

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1881 1890	B. A.. M.A..	Crews, Heber Wesley	St. Thomas
1877	B. A..	Crews, Lewis Warner	(*Ob.*)
1888	B. A..	Crewson, J. W.	Cornwall
1902	B. A..	Crockett, Edward	Walford
1879 1891	B. A.. M.A..	Crosby, Alonzo Cyrus	Forest
1873	B. A..	Crothers, T. W	St. Thomas
1879	B. A..	Crowle, Frederick W.	Mildmay
1877 1883	B. A.. M.A..	Cruickshank, John Young	(*Ob.*)
1887	B. A..	Crummey, E. (B.Sc.)	Kingston
1873	B. A..	Culver, W. H.	(*Ob.*)
1882	B. A..	Cummer, C. H.	(*Ob.*)
1898 1901	B. A.. M.A..	Currelly, Chas. Trick	40 Avenue Road, Toronto
1871	B. A..	Currie, Hector	Thedford
1882	B. A..	Curtis, Smith	Portage la Prairie, Man.
1898	B. A..	Cushing, Arthur Thompson	Edmonton, N.W.T.

D.

1888	B. A..	Daly, F. W	536 Dufferin Avenue, London
1891	B. A..	Daly, R. A	536 Dufferin Avenue, London
1898	B. A..	Danard, Fausta Amelia	Voluntary School, Avenue Road, Toronto
1896	B. A..	Dandy, Wm. Percy	Morrisburg
1901	B. A..	Daniels, Wm. Scott	Norwich
1900	B. A..	Davidson, James Grant	New Westminster
1880 1883	B. A.. M.A..	Davidson, John (LL.B.)	Norwood
1897	B. A..	Davidson, John Wilson	St. Lambert, Que.
1880 1884	B. A.. M.A..	Davis, D. W	Derby Line, Vt.
1879	B. A..	Davis, Matthew Howard	Toledo, O.
1888	B. A...	Davison, James	Guelph
1898 1900	B. A.. M.A..	Dawson, Annie Josephine Cunard (Mrs. W. T. Allison)	Toronto
1898	B. A..	Deacon, Florence Elizabeth	Milton, W.
1883	B. A..	Dean, Wm. Hope	Lindsay
1854 1883	B. A.. M.A..	Dean, Wm. Watten (LL.D.)	Lindsay
1884	B. A..	Deeks, George Samuel	St. Paul, Minn.
1867	B. A..	De La Matter, Ira	
1891	B. A..	De Lany, Miss Clara	Cobourg
1863 1871	B. A.. M.A..	Detlor, John Cartwright	North Bay
1865 1869	B. A.. M.A..	Devitt, Abraham	Waterloo
1899	B. A..	DeWitt, Norman Wentworth	Chicago University
1900	B. A..	Dickenson, Edgar Urwin	North Glanford
1872 1878	B. A . M.A .	Dickson, Geo.	Bloor Street West and Spadina Avenue, Toronto
1872	B. A..	Dingwall, Kennith	(*Ob.*)
1868	B. A..	Dixon, Jonathan B.	Boston, Mass.
1902	B. A .	Dobson, Frank Hopper	Chesley
1900	B. A..	Dobson, Percival Chas	Caledonia

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Date of Admission.		
1880	B. A..	Dobson, Robert ..... Picton
1887	B. A..	Donly, Miss M. E. N. (Mrs. Bell) ..... (*Ob.*)
1872	B. A..	Dorland, P. L. ..... (In U. S.)
1892	B. A..	Dougall, H. S. (B.D., Yale) ..... Merritton
1899	M.A..	
1873	B. A..	Douglas, W. A ..... 220 Wellesley Street, Toronto
1875	B. A..	Douse, George John ..... Lefroy
1880	B. A..	Dowler, W. A ..... Tilsonburg
1880	B. A..	Dowler, W. J ..... Victoria, B.C.
1862	B. A..	Downie, Wm. S. (M.D.) ..... Chicago, Ill.
1866	M.A..	
1892	B. A..	Doxsee, Egerton Roswell ..... Albert College, Belleville
1892	B. A..	Doxsee, William Morley ..... Perth
1900	B. A..	Doyle, Manson ..... Dunkerron
1890	B. A..	Dreury, G ..... Brighton
1889	B. A..	Drope, Wm. John ..... Grimsby
1899	B. A..	Duckett, Edith Mary ..... Leipsic, Germany
1860	B. A..	Dumble, David W. ..... Peterboro
1860	M.A..	Dumble, J. H. (LL.B.) ..... Cobourg
	(*Hon.*) ...	
1896	B. A..	Duprau, George Oliver ..... Consecon
1877	B. A..	Dyer, W. P. (B.Sc., D.D.) ..... Belleville
1879	M.A..	

E.

1891	B.A..	Earl, D. ..... Upper Bedford, Que.
1871	B. A..	Eby, Chas. S ..... Alliston
1878	B. A.	Echlin, Robert Peel ..... (*Ob.*)
1881	M.A..	
1902	B. A..	Eckardt, Lisgar R ..... Unionville
1894	B. A..	Eddy, Arthur Clare ..... Drumbo
1875	B. A..	Edgecumbe, George .....
1877	B. A..	Edmunds, J. F. ..... Oregon, U. S.
1891	B. A..	Edmison, T. J. ..... Newcastle
1899	B. A..	Edwards, Edwin Wesley ..... Tiverton
1883	B. A..	Eldridge, George Samuel ..... New Haven, Coun.
1883	B. A..	Elliot, George Andrew ..... McIntyre Block, Winnipeg, Man.
1886	B. A..	Elliot, James ..... Wesleyan Theological College, Montreal
1884	B. A..	Elliot, Wm. ..... Matenmota, Japan
1863	B. A..	Elliot, Wm. Moore ..... Deloraine, Man.
1866	M.A..	
1886	B. A..	Ellis, J. D. ..... Carlton Place
1877	B. A..	Ellis, Wm. Stuart (B.Sc., LL.B.) .... 170 Barrie Street, Kingston
1901	B. A..	Engler, Carl ..... Ottawa
1874	B. A ..	English, John ..... Napanee
1897	B. A..	Evans, Harry Marshall Erskine ..... Ottawa

F.

1902	B. A..	Facey, Richard Alfred ..... Lion's Head
1885	B. A..	Fair, R. E ..... Collingwood
1900	B. A..	Farewell, Francis Levi ..... Toronto
1901	B. A..	Farrell, Allan Caton ..... Wanstead
1898	B. A..	Faull, Joseph Horace ..... Guelph
1900	B. A..	Ferguson, George Arthur ..... Dereham Centre
1890	B. A..	Ferguson, H. T. (B.D.) ..... Mono Road

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Dat of Admission.			
1885	B. A..	Ferguson, J. J. (B.D.)	Bracebridge
1888	M.A..		
1884	B. A..	Ferguson, W. P	New York City
1890	B. A..	Ferris, G. M. (M.B.)	Cobourg
1884	B. A ..	Field F. Meade	Cobourg
1898	B. A..	Fife, Mary Hannah Augusta	Peterboro'
1881	B. A..	Finlay A. W. Aytoun	
1887	B. A..	Fish, J. N.	Orangeville
1898	B. A..	Fisher, Arthur Ernest	Melita, Man.
1900	B. A..	Flagg, Mrs. E. H.	Nassagaweya
1881	B. A..	Flanders, Chas. R	Stanstead, Que.
1859	B. A..	Fletcher, Ashton (LL.B.)	(*Ob.*)
1868	M.A..		
1892	B. A..	Fletcher, F. E.	(*Ob.*)
1900	B. A..	Flint, Chas. Wesley	Pocahontas, Ia., U.S.A.
1897	B. A .	Foley, Herbert Walter	South Dummer
1885	B. A..	Follick, Thomas Henry	St. Mary's
1890	M.A..		
1895	B. A .	Ford, Harry Egerton	Washington, Pa.
1900	M.A..		
1894	B. A..	Foucar, Walter Kay	Bradford
1902	M.A..		
1890	B. A..	Fowler, Adolphus	Winnipeg, Man.
1896	B. A..	Fowler, Chas. Harvey	130 Beaconsfield Avenue, Toronto
1902	B. A..	Fowler, John Harry	Watford
1885	B. A..	Fowler, R. B	Montreal, Que.
1900	B. A..	Fox, John Wesley	Fennel
1878	B. A..	Franklin, Benjamin	Montreal, Que.
1896	B. A..	Freeman, Claude Wesley	Freeman
1881	B. A .	Freeman, James Bidwell (B.D.)	Chatham
1884	M.A.		
1900	B. A .	Freleigh, Albert J	Bloomfield
1888	B. A..	Frizzell, J. W. (B.D.)	La Crosse, Wis.
1889	M.A..		
1862	B. A..	Frost, John W. (LL.B.)	Owen Sound
1890	M.A..		

G.

1891	B. A..	Gamble, W	Montreal, Que.
1869	B. A..	Gardiner, H. F	Hamilton
1870	M.A .		
1881	B. A..	Gardiner, W. J. R.	Millbrook
1897	B. A..	Gardner, John Edward	Newmarket
1887	B. A..	Garnham, W. H	Rockwood
1887	B. A..	Gash, Norman B. (LL.B.)	10 King Street East, Toronto
1880	B. A .	George, J. H	Congregational College, Montreal
1885	M.A..		
1864	B. A..	German, John F. (D.D.)	84 Summerhill Avenue, Toronto
1867	M.A..		
1898	B. A..	Gilpin, Victor James	Onondaga
1897	B. A..	Gilroy, Wm. Edward	62 Elliott Street, Toronto
1882	B. A..	Glass, E. B	White Fish Lake, N.W.T.
1891	M.A..	Goggin, D. J	Regina, Assa.
(*Ad eundem*)			
1890	B. A .	Going, A. H.	Stratford

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1897	B. A..	Goodwin, George Wm.....Sault Ste. Marie
1890	B. A..	Gordon, A. J. (M.D.).....Carman, Man.
1884	B. A..	Gould, Chas. I. Theod .....Law Building, Baltimore, Md.
1881	B. A..	Gould, Elgin Rolston Lovèll (Ph.D.)..281 4th Avenue, New York
1899	B. A..	Gould, Ethel Wanita .....Waterford
1900	B. A..	Graham, Ettie May.....574 Church Street, Toronto
1896	B. A..	Graham, Humphrey Albert .....Wellburn
1898	B. A..	Graham, Margaret Minerva .....574 Church Street, Toronto
1891	B. A..	Graham, R. G.....Gananoque
1896	B. A..	Graham, Wm. Henry .....Sparta
1899	B. A..	Grange, Ed. Wilkinson.....Napanee
1902	B. A..	Green, Thomas .....Phœnix, B.C.
1886	B. A..	Greenwood, W. J.....Whitby
1884	B. A..	Grey, Jeremiah Wilson.....Brighton
1887	B. A..	Guillet, C.....129 Maria Street, Ottawa
1898	B. A..	Gundy, Henry W....Jarvis Street Collegiate Institute, Toronto

H.

1891	B. A..	Hagar, W. K .....Bolton
1872	B. A..	Haggart, Alex. (LL.B.) .....Winnipeg, Man.
1894	B. A..	Hales, Benjamin Jones .....McGregor, Man.
1900	B. A..	Hall, Florence Gertrude .....Napanee
1886	B. A..	Halls, S. P .....Goderich
1890	M.A..	
1858	B. A..	Hamilton, James C .....86 Glen Road, Toronto
(*Ad eundem*)		
1902	B. A..	Hamilton, Wilbert H .....Toronto
1898	B. A..	Hansford, Wm. Francis .....Nelson, B.C.
1866	B. A..	Hardie, Alex. .....Los Angeles, Cal.
1869	M.A..	
1867	B. A..	Hardie, Robert .....(*Ob.*)
1872	B. A..	Hare, Chesley J.....(*Ob.*)
1873	B. A..	Hare, John J. (Ph.D.) .....Whitby
1879	M.A..	
1875	B. A..	Hare, R. B .....(*Ob.*)
1873	B. A..	Harnden, Jefferson P. .....Raglan
1872	B. A..	Harper, Cecil.....Boston, Mass.
1885	M.A..	
1860	M.A..	Harper, E. B. (D.D.) .....(*Ob.*)
(*Hon.*)	..	
1867	B. A..	Harper, Richard H.....Picton
1881	B. A..	Harris, Chas. Ira Armstrong .....
1895	B. A..	Harris, Percy Dewart .....Selkirk, Man.
1862	M.A..	Harris, E. P. .....Amherst, Mass.
(*Ad eundem*)		
1884	B. A..	Harris, Robert Wilson .....Vancouver, B.C.
1875	B. A..	Harrison, Charles Wesley.....Grimsby
1880	M.A..	
1866	B. A..	Hartley, Theophilus ....
1880	M.A..	
1898	B. A..	Harvey, Martha Annie .....Alma Ladies' College, St. Thomas
1890	B. A..	Hassard, W. E .....130 Crawford Street, Toronto
1872	B. A..	Hawkins, Charles Waldron.....(*Ob.*)
1893	B. A..	Hawkins, Maud Mary.....Weston
1893	B. A..	Hayden, Edgar Wm. .....Roseneath

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1864 1872	B. A.. M.A..	Hayden, Fred. Jabez	Fort Wayne, Ind.
1881	B. A..	Hayden, John Dumble	Cobourg
1895	B. A..	Hazen, George Neal	Sarnia
1896	B. A..	Heal, Catherine (Mrs. D. Norman)	Tokyo, Japan
1883	B. A..	Healey, Ezra Anthony	Los Angeles, Cal.
1900	B. A..	Hedley, Robert Wesley	Canfield
1902	B. A..	Hedley, John W.	Keremeos, B.C.
1902	B. A..	Helgason, Baldwin O. P	Parry Sound
1901	B. A..	Henderson, Archibald	Burlington
1860 1868	B. A.. M.A..	Henderson, Wm. C. (D.D.)	Palmerston
1899	B. A..	Henwood, Alicia Florence	Welcome
1896	B. A..	Henwood, George Burwash	Colborne
1894	B. A..	Henwood, Margaret Elizabeth	Welcome
1883	B. A..	Herrington, Walter S.	Napanee
1874	B. A..	Hewitt, George Wm	Brookholm
1863	B. A..	Hickey, Chas. Erastus (M.D.)	Morrisburg
1854	B. A..	Hickey, Reuben I	(*Ob.*)
1871	B. A..	Hickey, Samuel (M.D.)	West Winchester, B.C.
1886	B. A..	Hicks, J. B	Waterloo, Que.
1891 1892	B. A.. M.A..	Highet, Miss M. E. (Ph.D.)	Cobourg
1860	B. A..	Hill, Andrew G. (LL.B.)	(*Ob.*)
1881	B. A..	Hill, Lewis Warner	5 Oak Street, Toronto
1899	B. A..	Hobbs, Thomas	Columbus
1856 (*Hon.*)	M.A.. ..	Hodgins, John G. (LL.D.)	Education Department, Toronto
1878	B. A..	Hodson, Joseph Merlin	Fordham, N.Y.
1860 1864	B. A.. M.A..	Holden, Thomas	(*Ob.*)
1884 1889	B. A.. M.A..	Holgate, T. F	Evanston, Ill.
1887	B. A..	Holland, R. J. (Ph.D.. Leip.)	Worcester, Mass.
1895	B. A..	Hollinrake, Chas. Edward	Milton West
1894	B. A..	Hollinrake, Frederick Wm	Grimsby
1872 1889	B. A.. M.A..	Holman, Chas. James	86 Bay Street, Toronto
1883 1888	B. A.. M.A..	Holman, Ed. A	California
1871 1874	B. A.. M.A..	Holmes, Alonzo Lee	Stanstead, Que.
1839	B. A..	Honey, G. E.	Bridgeburg
1886	B. A..	Hooey, David	Cobourg
1877	B. A..	Hooper, Thomas Howard	(*Ob.*)
1878	B. A..	Hoople, Heber N. (M.D.)	Brooklyn, N.Y.
1883	B. A..	Hopper, S. T	Port Hope
1897	B. A..	Hore, Albert Henry	Valentia
1895	B. A..	Horning, Clara Isabella (Mrs. G. M. Jones)	Hagarsville
1895	B. A..	Horning, Mrs. L. E	Cobourg
1884	B. A..	Horning, Lewis Emerson (Ph.D., Goet.)	Cobourg
1896	B. A..	Hosking, Edgar Rich. Camp	Winnipeg
1883 1886	B. A . M.A..	Hossack, Donald Calvin	Clinton Avenue, Toronto
1861	B. A..	Hossack, James	Cleveland, Ohio
1863	B. A..	Hough, Henry (LL.D.)	3 Jarvis Street, Toronto

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Date of Admission.		
1880	B. A.	Hough, J. W. ..... Toronto
1892	B. A..	Howard, Edwy S ..... Guelph
1867	B. A..	Howard, Theodore A. ..... Aylmer, Que.
1863	B. A..	Howell, Jacob E ..... Hanover
1868	M.A..	
1897	B. A..	Howson, Emeline Bertha (Mrs. A. M. Scott) . Frederickton, N.B.
1878	B. A..	Hunt, Charles Wesley (M.D.) ..... Listowel
1897	B. A..	Hunt, Joseph Stanley ..... 54 Lafayette Avenue, Detroit
1892	B. A..	Hudson, A. G. ..... Davisville
1893	B. A..	Hutcherson, Elton Beverley ..... Regina, N.W.T.
1863	M.A..	Hutton, Henry H .....
(*Ad eundem*)		
1883	B. A..	Huycke, E. C. S. (LL.B.) ..... Cobourg

I.

1880	B. A..	Irvine, C. R ..... Brighton
1887	M.A..	
1890	B. A..	Irwin, A. J. (B.D.) ..... Norwich
1898	B. A..	Irwin, Arthur Mansell ..... Grafton
1898	B. A..	Irwin, Edmund Ernest ..... Markdale
1880	B. A..	Ivey, C. H ..... London
1886	B. A..	Ivey, J. A. (M.D.) ..... Cobourg
1895	B. A..	Ivey, Thomas Jayne ..... Madoc

J.

1898	B. A..	Jackson, Arthur Everett I. . . . 4th Street Bank, Philadelphia, Pa.
1889	B. A..	Jackson, Joseph A ..... Toronto
1896	B. A..	Jacombe, Fred. Wm. Hudson ..... Guelph
1898	M.A..	
1878	M.A...	Jacques, J. R. ..... (*Ob.*)
(*Ad eundem*)		
1883	B. A..	James, C. C. ..... Parliament Buildings, Toronto
1886	M.A..	
1875	B. A..	Jamieson, James S. ..... Morrisburg
1879	M.A..	
1888	B. A..	Jamieson, Thomas ..... Vankleek Hill
1876	B. A. .	Jamieson, Wm. H. ..... Blenheim
1879	M.A..	
1876	B. A..	Jamieson, Wm. S. ..... Merrickville
1879	M.A..	
1866	B. A..	Janes, Simeon H. ..... 72 Carlton Street, Toronto
1872	M.A .	
1865	B. A..	Johnston, Hugh (D.D.) ..... Baltimore, Md.
1869	M.A..	
1900	B. A..	Johnston, John Haviland .. .. Windsor
1883	B. A..	Johnston, Wm. (LL.B.) ..... Athens
1876	B. A..	Jolliffe, Orion John ..... Ottawa
1882	M.A..	
1900	B. A..	Jones, Florence Estelle ..... Port Perry

K.

1893	B. A..	Kay, John Fred ..... York
1864	B. A..	Keaguey, John B ..... (*Ob.*)

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Date of Admission.		
1892	B. A..	Keenleyside, Clifford B. (B.D., Yale) ..... London
1901	B. A..	Kellington, Herbert Edgar ..... Fargo
1880	B. A..	Kemp, Clifford ..... Woodstock
1863	B. A..	Kennedy, David ..... (*Ob.*)
1868	M.A..	
1892	B. A..	Kennedy, George E..... Stirling
1887	B. A..	Kennedy, H. W. ..... Georgetown
1881	B. A .	Kennedy, Lyman Aaron .....38 Brunswick Avenue, Toronto
1885	M.A..	
1893	B. A..	Kenny, Florence Gertrude (Mrs. J. L. MacDougall, jr.) ..Ottawa
1893	B. A..	Keough, Wm. T..... Mansonville, Que.
1888	B. A..	Kerby, G. W. .....414 Brunswick Avenue, Toronto
1887	B. A..	Kerr, C. W ....19 Roxborough Avenue, Toronto
1891	B. A..	Kerr, Miss Edith M. ....Cobourg
1892	B. A..	Kerr, F. D..... .....Peterboro
1898	B. A..	Kerr, Ida M. (Mrs. W. R. P. Parker), 317 St. George Street, Toronto
1857	B. A..	Kerr, John Wesley.....Cobourg
1867	M.A..	
1855	B. A..	Kerr, Wm. (LL.D.) .....Cobourg
1858	M.A..	
1884	B. A..	Kerr, Wm. Field (LL.B.).....Cobourg
1880	B. A..	King, Alonzo .....(*Ob.*)
1887	M.A..	
1871	B. A..	Kingston, C. A .....London
1873	M.A..	
1859	M.A..	Kingston, Wm. ....(*Ob.*)
(*Hon.*)	..	
1896	B. A..	Kitching, John Wesley.....Walsingham Centre
1884	B. A..	Kneeland, A. W.....1242 Dorchester Street, Montreal, Que.
1887	M.A..	
1873	B. A..	Knight, A. G ....Cornwall
1890	B. A..	Kono, J. .....Tokyo, Japan
1877	B. A..	Koyle, Chas. H.....2308 Seventh Avenue, New York City
1886	B. A..	Koyle, E. H. (B.D.)..... .....(*Ob.*)
1891	M.A..	
1900	B. A..	Kyle, Margaret Hannah.....32 Hazelton Avenue, Toronto

L.

1871	B. A..	Laing, John (D.D.) .....(*Ob.*)
1874	M.A..	
1881	B. A..	Laird, George J. (Ph.D.).....Wesley College, Winnipeg, Man.
1884	M.A..	
1864	B. A..	Lambly, Osborne R. (D.D.).....Belleville
1868	M.A..	
1868	B. A..	Lane, Bidwell .....(*Ob.*)
1877	M.A..	
1879	B. A..	Lane, Chas.....Chicago, Ill.
1867	B. A..	Lane, Freeman..... ...Chicago, Ill.
1868	M.A..	
1889	B. A..	Lang, Augustus Edward .....Victoria University, Toronto
1902	M.A .	
1884	B. A..	Langford, Arthur Leopold.....50 Bismarck Avenue, Toronto
1902	M.A..	
1889	B. A..	Langford F. (B.D.) .....Calgary, Alta.
1888	B. A..	Langford, H. .....(*Ob.*)

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1896	B. A..	Langford, Nellie (Mrs. N. W. Rowell) ..... Toronto
1893	B. A..	Large, Richard Samuel Edgar ..... Gore Bay
1885	B. A..	Large, T. A. ..... (*Ob.*)
1889	B. A..	Larmour James (B.D., Ph.D.) ..... Cowansville, Que.
1881	B. A..	Lasby, C. W. ..... (*Ob.*)
1876	B. A..	Law, Robert .....
1860	B. A..	Law, Wm. H. ..... Keswick
1860	B. A..	Lazier, Stephen F. (LL.B) .... 42 James Street North, Hamilton
1864	M.A	
1901	B. A..	Lazier, Harold Lister ..... Hamilton
1874	B. A..	Le Barre, Silvester Franklin ..... (*Ob.*)
1898	B. A..	Leech, Wm. Henry Clarence .. ..257 Dunn Avenue, Toronto
1893	B. A..	Leigh, Montague Wm ..... Dunsford
1896	B. A..	Le Rossignol, Annie Elizabeth .....51 Rosedale Road, Toronto
1894	B. A..	Lewis, Harry Thomas ..... Hallowell
1890	B. A..	Lewis, J. G. ..... Newtonville
1889	B. A..	Lister, Harry Mervin ..... Hamilton
1887	B. A..	Libby, Walter Henry ..... Gloucester, Mass.
1902	M.A..	
1890	B. A..	Libby, Melancthon Fennesey ..... Boulder, Col.
1891	B. A..	Libby, Miss Minnie F. ..... Parkhill
1893	B. A..	Liddy, Wm. Robert ..... Port Dover
1885	B. A..	Lillie, John Turner ..... Port Elgin
1892	B. A..	Livingston, F. J. D. ..... Durban, Natal, South Africa
1897	B. A..	Livingstone, Nellie Eger (Mrs. Ellis Attwood Sanford)... Chicago
1887	B. A..	Livingstone, S. G ..... Point Edward
1890	B. A..	Locheed, Lachlin Trueman..... 198 Seaton Street, Toronto
(*Ad uendem*)		
1892	M.A..	
1893	B. A.	Locke, George Herbert.... .....University of Chicago, Chicago
1896	M.A..	
1858	M.A..	Logan, J. B. .....
(*Hon.*)	..	
1874	B. A..	Longley, Benjamin..... St. Paul, Minn.
1863	B. A..	Lowe, Wm. H. (LL.B.) ..... (*Ob.*)
1862	M.A..	Lumsden, Wm. ..... (*Ob.*)
(*Hon.*)	..	

M.

1880	B. A..	Madge, W. W ..... Hayward, Cal.
1881	B. A..	Magill, M. I. ..... (*Ob.*)
1872	B. A..	Mallet, Richard ..... Court, Pa.
1899	B. A..	Malott, Frederick Edwin ..... Hensall
1874	B. A..	Manning, Thomas ..... St. Mary's
1874	B. A..	Marceau, W. Frederick ..... Napierville
1894	B. A..	Marshall, Edson Everett .. .. Woodstock
1892	B. A..	Marshall, Sanford E. (B.D., Yale) ..... Clifford
1894	B. A..	Martin, Richard George .... Melfort, N.W.T.
1899	M.A..	
1901	B. A..	Martyn, Harold George .... Welcome
1890	B. A..	Massey, A. W. C. ..... Morrisburg
1893	B. A..	Massey, Alfred Yale (M.D.)..... South Africa
1887	B. A..	Massey, N. L ..... Athens
1879	B. A..	Masten, Cornelius Arthur..... Canada Life Building, Toronto
1886	B. A..	Maxwell, D. A. (LL.B.) ..... Windsor

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1880	B. A.	Maybee, W. J	(Mich.)
1882	M.A.		
1860	B. A.	Meacham, George Marsden (D.D.)	Yokohama, Japan
1872	M.A.		
1873	B. A.	Merchant, Francis Walker	London
1863	B. A.	Metcalf, Wm. Franklin	76 Bismarck Avenue, Toronto
1880	B. A.	Metzler, G. F	Selwyn
1865	B. A.	Milne, Andrew	(*Ob.*)
1868	M.A.		
1880	B. A.	Miller, Arnoldus	Windsor
1885	M.A.		
1878	B. A.	Mills, George Gordon	404 Sherbourne Street, Toronto
1868	B. A.	Mills, James (LL.D.)	Guelph
1871	M.A.		
1888	B. A.	Minkler, E. N	Ingersoll
1890	B. A.	Minns, J. E	Barrie
1900	B. A.	Misener, Austin Perley	Victoria University
1901	M.A.		
1900	B. A.	Mitchell, John W	614 Spadina Avenue, Toronto
1857	B. A.	Montgomery, Robert A.	(*Ob.*)
1902	B. A.	Moore, David R	Rossmount
1898	B. A.	Moore, Eleanor Mary Douglas	(*Ob.*)
1876	B. A.	Moore, Chas. A	(*Ob.*)
1888	B. A.	Moore, C. I. D.	Tokyo, Japan
1869	B. A.	Moore, John (LL.B.)	
1872	M.A.		
1896	B. A.	Moore, Samuel Code	Canton
1868	B. A.	Morden, Thomas E	Ellice Avenue, Winnipeg, Man.
1899	B. A.	More, John Hervette	Copper Cliff
1892	B. A.	Morgan, J. J	Omemee
1876	B. A.	Morris, A. M	(*Ob.*)
1863	B. A.	Morrison, Wm. Frederick (M.D.)	Sidney, N.S.W.
1868	M.A.		
1862	B. A.	Morrow, Edward	(*Ob.*)
1867	M.A.		
1875	B. A.	Morrow, John	Winnipeg, Man.
1902	B. A.	Mortimore, W. J	China
1881	B. A.	Morton, George	Ogdensburg, N.Y.
1865	B. A.	Moyer, Peter E. W	(*Ob.*)
1869	M.A.		
1887	B. A.	Mulholland, J	(*Ob.*)
1882	B. A.	Monroe, John A	Richmond Hill
1878	B. A.	Munson, John Henry Dumble	McIntyre Block, Winnipeg, Man.
1886	B. A.	Murphy, S. H. (M.D.)	Renfrew
1887	B. A.	Mussill, J. A	Dominion City, Man.

Mc.

1882	B. A.	McAllister, Wm. George H.	Aylmer
1888	M.A.		
1874	B. A.	McAmmond, Foster C	Ottawa
1893	B. A.	McBain, James Henry	Stoney Creek
1871	B. A.	McBride, Dugald	Port Perry
1858	M.A. (*Hon.*)	McCaughey, J	
1863	B. A.	McClatchie, Alfred	Walbridge
1868	M.A.		

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Date of Admission.		
1861 B. A.. 1868 M.A..	McClive, Wm. Hugh (LL.B.)	(*Ob.*)
1888 B. A..	McColl, George Washington	Odessa
1896 B. A..	McConnell, Robert Chas	Lombardy
1901 B. A..	McCormick, Richard Johnston	Trowbridge
1901 B. A..	McCulloch, Edward Allister	Marmora
1864 B. A.. 1871 M.A..	McCullough, Wm. Sidney	(*Ob.*)
1887 B. A..	McDonald, J. A	
1898 B. A..	McDonell, Adelaide Alice	Sunnyside, Toronto
1856 B. A.. (*Ad eundem*)	Macdonald, Walter R.	
1882 B. A.. 1891 M.A..	McEvers, Edward	(*Ob.*)
1871 B. A..	McFadden, Wm. H	Brampton
1873 B. A.. 1876 M.A..	McHenry, D. C	(*Ob.*)
1893 B. A..	McIntosh, George A	Little Metis, Que.
1867 B. A.. 1868 M.A..	McIntyre, T. M. (LL.B.)	(*Ob.*)
1871 B. A.. 1873 M.A..	McIntyre, D. C.	Beamsville
1900 B. A..	McKee, Kathryne Elizabeth	Stroud
1877 B. A..	McKenzie, Benjamin E. (M.D.)	16 Bloor Street East, Toronto
1887 B. A..	McKenzie, D. R	Kanazawa, Japan
1889 B. A..	McKercher, J. (LL.D.)	Montreal, Que.
1896 B. A..	Mackay, Alexander Smith	(*Ob.*)
1896 B. A .	McKibbon, Archibald	Bryanston
1898 B. A..	McKichan, Matthew D. (M.B.)	73 West Avenue W., Hamilton
1865 M.A.. (*Ad eundem*)	Mackie, Wm.	
1881 B. A.. 1885 M.A..	McLachlan, James A	Port Elgin
1862 B. A.. 1866 M.A..	Maclaren, John James (LL.D.)	28 Toronto Street, Toronto
1888 B. A..	McLaughlin, J. F. (B.D.)	Toronto
1883 B. A.. 1887 M.A .	McLean, John	Carman, Man.
1902 B. A..	McLean, Ella A.	Spencerville
1871 B. A..	McMahon, Eugene	(*Ob.*)
1866 B. A.. 1892 M.A..	McMullen, Harvard C	Picton
1891 B. A..	McMullen, W	Florence
1872 B. A.. (*Ad eundem*) 1872 M.A..	McNaughton, Thomas	(*Ob.*)
1895 B. A..	McNiece, James	Welland
1869 B. A.. 1872 M.A .	McPherson, Moses M	Prescott
1875 B. A.. 1880 M.A..	McVety, T. W. (B.D.)	Kankakee, Ill.

N.

1881 B. A..	Nelles, Fred. E.	Tilbury Centre
1897 B. A..	Nelles, Louise Florence Celeste (Mrs. J. R. L. Starr)	394 Markham Street, Toronto

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Date of Admission.		
1862	M.A. (*Ad eundem*)	Nelles, S. S. (D.D., LL.D.) ..... (*Ob.*)
1858	M.A. (*Ad eundem*)	Nelles, W. W. ..... (*Ob.*)
1865	B. A.	Neville, Cyrus W. ..... (*Ob.*)
1868	M.A.	
1902	B.A.	Neville, Howard ..... Toronto
1885	B. A.	Nichols, T. C. ..... Uxbridge
1896	B. A.	Norman, Daniel ..... Tokyo, Japan
1873	B. A.	Nugent, Frank S. Manager Trust and Loan Co., Winnipeg, Man.
1896	B. A.	Nurse, Frederick ..... Sundridge

O.

1879	B. A.	Odlum, Edward ..... Vancouver, B.C.
1883	M.A.	
1897	B. A.	O'Flynn, John Lutman ..... Sault Ste. Marie
1897	B. A.	O'Flynn, Philo Walter ..... Madoc
1891	B. A.	Olds, W. P. ..... Simcoe
1848	B. A.	Ormiston, Wm. (LL.D.) ..... (*Ob.*)
1856	M.A.	
1890	B. A.	Osborne, Herman S. (B.D.) ..... Cobden
1896	B. A.	Osborne, John R. ..... Ottawa
1893	B. A.	Osborne, Wm. Fred ..... Wesley College, Winnipeg, Man.
1901	M.A.	
1900	B. A.	Osterhout, John Harry ..... Jeannette's Creek

P.

1883	B. A.	Packham, James Henry ..... Owen Sound
1873	B. A.	Palmer, P. C. ..... Denver, Col.
1858	B. A.	Parker, William R. (D.D.) ..... Toronto Junction
1868	M.A.	
1865	B. A.	Parlow, Edward ..... 258 Lisgar Street, Toronto
1894	B. A.	Parr, Theophilus, Joseph ..... Guelph
1898	M.A.	
1896	B. A.	Parry, Robert Young ..... Dunnville
1898	B. A.	Partridge, Herbert Louis ..... Manitowaning
1884	B. A.	Pascoe, Richard Martin ..... Waymount, Pa.
1887	M.A.	
1895	B. A.	Patmore, Lewis Warner ..... Elora
1894	B. A.	Paul, Andrew Jeffrey ..... Hawkestone
1867	B. A.	Payne, William L. (LL.B) ..... Colborne
1872	M.A.	
1872	B. A.	Pearen, James ..... Weston
1881	M.A.	
1893	B. A.	Peart, Morley Clinton ..... Eden Grove
1884	B. A.	Peck, Harcourt Warren ..... Prescott, Ariz., U.S.
1887	M.A.	
1880	B. A.	Peck, W. J. ..... 98 Dowling Avenue, Toronto
1861	B. A.	Perrin, Daniel ..... Normal, Ill.
1889	M.A.	
1896	B. A.	Perrin, Evelyn May ..... Lacombe, Alta.
1881	B. A.	Perry, Samuel Walter ..... Kincardine
1891	B. A.	Perret, T. E. ..... Regina, N.W.T.
1891	B. A.	Pescott, W. E. ..... Galt
1877	B. A.	Petch, John ..... (*Ob.*)
1881	M.A.	

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Date of Admission.		
1879	B. A..	Peterson, Alexander Edward Ward .82 Spencer Avenue, Toronto
1874	B. A..	Peterson, Charles Wesley .....Chicago, Ill.
1872	B. A..	Peterson, Ancus Martius ....Colborne
1866	B. A..	Pettet, Jonathan (M.D.) ..... .Cleveland, O.
1869	M.A..	
1868	B. A..	Phillips, Miss A. R. (Mrs. M. F. Libby) .....Boulder, Col.
1878	B. A..	Phillips, Sylvanus .....Minden
1861	B. A..	Philp, John (D.D.) ....Kingston
1875	M.A..	
1887	B. A..	Philp, Wm. (B.D.)..... .....Morrisburg
1882	B. A..	Pilkey, Peter Thomas ..... (*Ob.*)
1874	B. A..	Platt, G. D.....Picton
1873	B. A..	Pollard, W..... .....(*Ob.*)
1876	B. A..	Pomeroy, J. C.... ....Kincardine
1883	B. A..	Pomeroy, L. E. McL. (M.D.) .....
1889	M.A..	
1897	B. A..	Poole, Thomas Wesley..... .....Stevensville
1883	B. A..	Popham, Ed. S. (M.D.) .....Winnipeg, Man.
1886	M.A..	
1901	B. A..	Porter, George Edwin.....Frankford
1899	B. A..	Potter Emily Garrett (Mrs. E. W. Mahood)..University of Minneapolis, Minneapolis, Minn.
1900	B. A..	Potter, Wm. Arthur ....Chapleau
1901	B. A..	Powell, Mercy Emma ....167 College Street, Toronto
1901	B. A..	Price, Thomas Wilbur .... .Newburgh
1890	B. A..	Pritchard, J..... North Wakefield, Que.
1889	B. A..	Pugsley, Edmond..... . .....Port Rowan
1868	M.A..	Punshon, Wm. Morley (LL.D.).....(*Ob.*)
(*Ad eundem*)		
1877	B. A..	Purslow, Adam (LL.D.) .....(*Ob.*)
1880	M.A..	

Q.

1886	B. A..	Quance, S. H. (M.D.) .....Hagersville

R.

1869	B. A..	Raveill, John Wm. ....(In U. S.)
1872	M.A..	
1897	B. A..	Reid, John Calvin.....Cottam
1886	B. A..	Revellar, S. S..... .....Winchester
1862	B. A..	Reynar, Alfred H. (LL.D.) .....Cobourg
1869	M.A..	
1899	B. A..	Reynar, Marianne Beatrice ....Cobourg
1878	B. A..	Rice, Henry Lincoln .....St. Mary's
1898	B. A..	Richardson, Joseph Douglas ....Sweaborg
1890	B. A..	Riddell, J. H. (B.D.).....Wesley College, Winnipeg, Man.
1874	B. A..	Riddell, Wm. R. (LL.B., B.Sc.)..109 St. George Street, Toronto
1900	B. A..	Rivers, George Wm. Wesley..... .....Ravenswood
1857	M.A..	Robertson, J. F.....(*Ob.*)
(*Hon.*)	..	
1881	B. A..	Robertson, Wm.....Morriston
1860	B. A..	Robinson, Edward.....
1891	B. A..	Robinson, G. W.. ....King
1870	B. A..	Robson, David..... .....New Westminster, B.C.
1892	B. A..	Robson, John.....Vancouver, B.C.

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1892	B. A..	Rogers, G. F.....Seaforth
1866	B. A..	Rogers, Josiah H.....Picton
1902	B. A..	Rogers, W. P.....Demorestville
1864	B. A..	Rose, John Edward (LL.D.).....(*Ob.*)
1867	M.A..	
1872	B. A..	Ross, John Reed (B.D.).....Newcastle
(*Ad eundem*)		
1873	M.A..	
1875	B. A..	Ross, James Stewart (D.D.).....Walkerton
1880	M.A..	
1898	B. A..	Rowell, Mary Coyne .....Toronto
1868	B. A..	Rowson, Wm. H.....Burlington
18[illegible]8	B. A..	Roy, James (LL.B., McGill) .....Lewiston, N.Y.
1871	M.A..	
1897	B. A..	Ruddell, Thomas Wm.....Sturgeon Falls
1886	B. A..	Rumball, M. C .....Morden, Man.
1902	B. A..	Rumble, Isaac Albert .....Alma
1861	B. A..	Rupert, Edmund S .....Toronto
1867	M.A..	
1870	B. A..	Russell, Alfred Lendridge (D.D.) .....Highgate
1874	M.A..	
1892	B. A..	Rutledge, W. L .....Woodstock
1891	M.A..	Ryan, Albert W .....Duluth, Minn.
(*Ad eundem*)		
1855	B. A..	Ryckman, E. B. (D.D.).....Cornwall
1868	M.A..	
1887	B. A..	Ryckman, Edmund Baird (LL.B.)..46 King Street West, Toronto
1889	M.A..	
1882	B. A..	Ryerson, Charles Egerton.....27 Cecil Street, Toronto
(*Ad eundem*)		

S.

1862	B. A..	Salmon, John .....59 Nassau Street, Toronto
1885	B. A..	Sanderson, J. H.....160 Alfred Street, Detroit, Mich.
1890	B. A..	Sanford, Edward Jackson .....(*Ob.*)
1861	M.A..	Sangster, John Herbert (M.D.) .....Port Perry
(*Hon.*)	..	
1887	B. A..	Saunby, J. W .....Medicine Hat
1871	B. A..	Saunders, John .....St. Paul, Minn.
1880	M.A..	
1860	B. A.	Scanlon, Mark.....80 Bloor Street West, Toronto
1885	B. A..	Schell, D. M. .....Woodstock
(*Ad eundem*)		
1862	B. A..	Schofie'd, W. H.....(*Ob.*)
1867	M.A..	
1889	B. A..	Schofield, W. H. (Ph.D.)..Harvard University, Cambridge, Mass.
1890	B. A..	Schuyler, H. H.....British Columbia
1899	B. A..	Scott, Andrew Arthur .....523 Euclid Avenue, Toronto
1896	B. A..	Scott, Arthur Melville.....Fredericton, N.B.
1892	B. A..	Scott, C. T.....Dundas Street, London
1868	B. A..	Scott, John.....Tokyo, Japan
1877	M.A..	
1861	B. A..	Scott, Wm. Edward.....(*Ob.*)
1888	B. A..	Sellery, S. (B.D.) .....Dundas
1891	M.A..	
1895	B. A..	Service, Chas. Winfield.....Clayoquote, B.C.

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1868	B. A..	Shaler, Henry H..2737 South Washington Avenue, Saginaw, Mich.
1895	B. A..	Shannon, Samuel.....Attwood
1891	B. A..	Sharpe, W. D. .....London
1900	B. A..	Shaw, Robert .....Glanford Station
1861	B. A..	Shaw, Wm. I. (D.D., LL.D., McGill)..343 Prince Arthur
1878	M.A	Street, Montreal, Que.
1863	B.A ..	Shaw, Robert .....(*Ob.*)
1894	B. A..	Shepard, Allen Avery (M.B.) .....Sault Ste. Marie
1868	B. A..	Sheperd, G. R.....(*Ob.*)
1898	B. A..	Shepherd, Martin Ward .....Priceville
1872	B. A..	Shepley, George Ferguson .....2 North Street, Toronto
1875	M.A..	
1882	B. A..	Sherrin, Frederick.....Niagara Falls South
1885	M.A..	
1881	B. A..	Shipley, John L .....
1882	B. A..	Shilton, John ....Toronto
1881	B. A..	Shilton, J. Walker .....Drayton
1859	B A..	Shoemaker, Thomas F .....(*Ob.*)
1893	B A ..	Shore, Richard Allan Ambrose...176 St. George Street, Toronto
1893	B. A .	Shore, Thomas Edwin Egerton ....Toronto Junction
1896	M.A..	
1884	M.A..	Short, Wm. Kennis ....Metcalfe
(*Ad eundem*)		
1880	B. A..	Sifton, Arthur L. (LL.B.).....Calgary, N.W.T.
1888	M.A .	
1880	B. A..	Sifton, Clifford (Hon.).....Ottawa
1883	B. A..	Sifton, James Wm. (LL.D.) .....Valley City, N. Dak.
1898	B. A..	Sifton, Joseph Wright.....Uxbridge
1891	B. A..	Sidey, T. K.....University of Chicago, Chicago, Ill.
1896	B. A..	Sinclair, Archibald Gordon .....Port Hope
1898	M.A..	
1889	B. A..	Sinclair, S. B ....Normal School, Ottawa
1895	B. A..	Sipprell, Wilford J. .....New Westminster, B.C.
1901	B. A..	Sissons, Charles Bruce .....Barrie
1898	B. A..	Skinner, Mary Hurd.....76 Madison Avenue, Toronto
1898	B. A..	Slaght, Wm. Ernest Andrew .....New Haven, Conn.
1891	B. A .	Slemon, E. T.....Oshawa
1902	B. A..	Smith, Annie M. .....Whitby
1902	B. A..	Smith, Kathryna..... ...South Africa
1901	B. A..	Smith, Archibald Clarence .....Southend
1887	B. A..	Smith, A. H..... .....Kincardine
1892	B, A..	Smith, George .....Danville, Que.
(*Ad eundem*)		
1876	B. A..	Smith, James .....Ahmednegar, Bombay, India
1876	B. A..	Smith, Lewis C .....Hamilton
1877	B. A..	Smith, Lyman Cyrus .....Oshawa
1900	B. A..	Smith, Wm. Baltess ....Fonthill
1899	B. A..	Smith, Wm. George ....Cooksville
1891	B. A..	Smith, Wm. J. .....Brantford
1879	B. A .	Smoke, Samuel C.....Toronto
(*Ad eundem*)		
1890	B. A..	Snider, Eber Egerton .....Arthur
1876	B. A..	Sparling, G. B .....27 Macpherson Avenue West, Toronto
1879	M.A..	
1898	B. A..	Sparling, John James .....Liskeard
1871	B. A .	Sparling, Joseph W.....Winnipeg, Man.
1874	M.A..	

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1879	B. A.	Sparling, Wm. Henry ..... Quebec, Que.
1896	B. A..	Spence, Hamilton S ..... Bath
1897 1898	B. A.. M.A..	Spence, Robert Erastus ..... Glenboro', Man.
1900	B. A..	Spence, Wm. John ..... Peterboro'
1863 (*Hon.*)	M.A.. ..	Spencer, James ..... (*Ob.*)
1846	B. A..	Springer, Oliver ..... (*Ob.*)
1900	B. A..	Sprott, Robert James ..... Mitchell
1887	B. A..	Sproule, F. H. ..... Frankville
1864	B. A..	Squier, Wilmot R ..... (*Ob.*)
1902	B. A..	Stacey, Albert George ..... Little Britain
1892	B. A..	Stacey, F. B ..... Portage La Prairie, Man.
1880 1883	B. A.. M.A..	Stafford, Ezra A. (LL.D.) ..... (*Ob.*)
1902	B. A.	Stafford, W. E ..... St. Catharines
1891	B. A..	Stallwood, R. J ..... 11 Wood Street, Toronto
1901	B. A..	Staples, Lucy Lilian ..... Bethany
1883	B. A..	Staples, Samuel G ..... Avon
1864 1867	B. A.. M.A..	Stark, John D ..... Toronto
1887	B. A..	Starr, J. Russell L ..... 46 King Street West, Toronto
1864 1867	B. A.. M.A..	Starr, Reginald Herbert .....
1898	B. A..	Steer, Albert Berkinshaw ..... Richmond, Va.
1887	B. A..	Steinhauer, R. B ..... Morley, N.W.T.
1865	B. A..	Stephens, Alfred M ..... (*Ob.*)
1879	B. A..	Stephenson, Ephraim Brock ..... Jordan Station
1897	B. A..	Stephenson, John Soper ..... Severn Bridge
1889	B. A ..	Stevenson, Louis ..... Myrtle
1901	B. A..	Stewart, J. Livingstone ..... Rutherford
1866 1869	B. A.. M.A..	Stickle, Chas. W ..... Osgoode
1900	B. A..	St. John, Arthur Newton ..... Sunderland
1881 1884	B. A.. M.A..	St. John, Joseph Wesley ..... 194 Dunn Avenue, Parkdale
1887	B. A .	Stonehouse, A. ..... Rochester, N.Y.
1892	B. A..	Strangways, B. R. ..... Parry Sound
1879	B. A..	Strauchan, G ... . (*Ob.*)
1884 1888	B. A.. M.A..	Street, J. R. ..... Clark University, Worcester, Mass.
1881	B. A..	Strongman, W. A. (LL.B.) ..... Canboro
1859 1867	B. A.. M.A..	Sutherland, Donald G. (D.D., LL.B.) ..... (*Ob.*)
1895	B. A..	Sutherland, Mary Helena (Mrs. Stephens) ..... Hamilton
1898	B. A..	Swanzey, Elizabeth Grace ..... Pickering
1898	B. A..	Swinnerton, George Frederick ..... St. Vincent, Minn.
1887	B. A..	Switzer, F. L. (M.D.) ..... Riceville
1874	B. A..	Switzer, Villerois ..... (*Ob.*)
1872 1876	B. A.. M.A..	Switzer, Parmenis Antonio. ..... (*Ob.*)
1891	B. A .	Sykes, Wm. John ..... Collegiate Institute, Ottawa

T.

1891	B. A..	Taylor, A. W ..... (In U. S.)
1899	B. A..	Taylor, Emma Jean ..... Dutton

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1899	B. A..	Taylor, Lily Ethel	Toronto
1895	B. A..	Terrill, Allan Jay	Cambray
1882	B. A..	Terwilligar, Wm.	(*Ob.*)
1901	B. A..	Terryberry, R. I	Port Rowan
1860	B. A..	Tew, Henry	(*Ob.*)
1900	B. A..	Thom, Douglas John	Toronto
1879	B. A..	Thomas, James Andrew	London
1889	B. A..	Thomson, A	Hepworth
1900	B. A..	Thomson, Albert Edward M.	Rodney
1902	M.A..		
1898	B. A..	Thompson, Fred. Wm. Arthur	Bright
1875	B. A..	Tilley, Wm. E	Bowmanville
1878	M.A..		
1899	B. A..	Toll, Sylvester Leroy	Embro
1895	B. A.	Toye, Arthur James	Ravenna
1879	B. A..	Tremeer, James	Smithville
1900	B. A..	Trimble, Delmar Hill	Archer, Ohio
1898	B. A..	Tucker, Samuel Thomas	Cohill
1890	B. A..	Tucker, W. Benjamin (B.D.)	Orono

V.

1878	B. A..	Van Wyck, J	(*Ob.*)
1902	B. A..	Van Wyck, James Roy	Sulphur Creek, Yukon
1895	B. A..	Varley, Frederick Wm.	Priceville
1896	M.A..		
1891	B. A..	Voaden, T.	Woodstock

W.

1887	B. A..	Waddell, R. H. (B.D.)	(*Ob.*)
1880	B. A..	Wagar, N. (D.D.S.)	Napanee
1891	B. A..	Waite, W. J.	Harwood
1882	B. A..	Waldron, Chas. H. (D.D.S.)	669 Spadina Avenue, Toronto
1885	M.A..		
1899	B. A..	Walker, Thomas Willoughby	Hagersville
1893	B. A..	Wallace, Arthur Buchan	Orillia
1866	B. A..	Wallace, Samuel	
1869	B. A.	Wallbridge, Asa F	Newcastle
(*Ad eundem*)			
1870	M.A..		
1892	B. A..	Wallwin, I. B	Seaforth
1881	B. A.	Walton, Alf. M	(*Ob.*)
1877	B. A..	Ward, Joseph (B.D.)	Courtice
1881	M.A..		
1902	B. A..	Ward, Annie Lulu	Lindsay
1877	B. A..	Warner, R. I	St. Thomas
1883	M.A..		
1884	B. A..	Warner, Stanley Clark	Denver, Col.
1895	B. A..	Warren, Herman Ebenezer	Ormstown, Que.
1896	M.A..		
1869	B. A..	Washington, Edwin Stephen	(*Ob.*)
1860	B. A..	Washington, George	Lemonville
1871	M.B..		
1863	B. A..	Washington, Wm. Coleman	Barrie
1868	M.A..		

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Date of Admission.		
1869 B. A..	Wass, J. B. Arkley	Lambton
1873 M.A..		
1871 B. A..	Watson, George H. (LL.B.)	79 St. George Street, Toronto
1883 B. A..	Watson, George R. (M.D.)	Arkona
1876 B. A..	Watson, L. D. (LL.D.)	(New York Conference)
(*Ad eundem*)		
1877 M.A..		
1863 B. A..	Watson, Wm. C	Eramosa
1867 M.A..		
1881 B. A..	Wattam, G. S. (M.D.)	(In U. S.)
1883 B. A..	Webb, Chas. W	(*Ob.*)
1887 B. A..	Webb, Frank L	Colborne
1896 B. A..	Weekes, John Pearson	349 Berkeley Street, Toronto
1887 B. A..	Weir, A.	
(*Ad eundem*)		
1890 B. A..	Wells, C. P. (B.D., Yale)	Ethel
1899 B. A..	Wellwood, Harold Everitt	Day's Mills
1897 B. A..	Werry, Frederick Wm. Orion	Department of Interior, Ottawa
1883 B. A..	West, George H.	Winnipeg, Man.
1883 B. A .	West, Robert Marshall	(*Ob.*)
1891 B. A..	Westwood, G. W.	Nanaimo, B.C.
1895 B. A..	White, Francis Wm	Eldorado
1882 B. A..	White, P. M.	Fort Worth, Texas
1886 M.A..		
1873 B. A..	Whiting, J. L.	Kingston
1892 B. A..	Whiting, R.	Avenue Place, Toronto
1860 B. A..	Whitney, Wm. A	(*Ob.*)
1864 M.A..		
1889 M.A..		
(*With Hon. on Exam.*)		
1879 B. A..	Whittington, Robert	Vancouver, B.C.
1882 M.A..		
1895 B. A..	Wicher, Edward Arthur	Claude
1896 M.A..		
1901 B. A..	Wigg, Harriet Ella	Bryn Mawr, Pa.
1902 M.A..		
1870 B. A .	Wiggins, Ezekiel Stone	Daly Avenue, Ottawa
1872 M.A..		
1889 B. A..	Wigle, Hamilton A	85 Lily Street, Winnipeg, Man.
1858 M.A..	Wilbor, A. D	
(*Hon.*) ..		
1876 B. A..	Wilbur, Walter	(In U. S.)
1880 B. A..	Wilkinson, J. M	Milwaukee, Wis.
1868 B. A..	Wilkinson, Wm.	Brantford
1871 M.A..		
1886 B. A..	Willoughby, Miss K. K. Isabella (Mrs. Watson)	Arkona
1860 B. A..	Willoughby, N. R. (D.D.)	Elora
1867 M.A..		
1892 B. A..	Williams, Norman	Pembroke
1885 B. A..	Williams, Nelson	Chewelah, Wash.
1863 B. A..	Williams, Richard Watson (M.D.)	Weston
1881 B. A..	Williams, Thomas E.	Thessalon
1885 B. A..	Williams, W. H.	Little Current
1887 B. A..	Willmott, A. B. (B.Sc.)	Sault Ste. Marie

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Date of Admission.		
1864 B. A.. 1868 M.A..	Willmott, John C.	Stouffville
1887 B. A.. 1890 M.A..	Wilson, Andrew	
1893 B. A..	Wilson, Alfred W. G	Cobourg
1897 B A .	Wilson, Eli	Norman
1859 M.A.. (*Hon.*) ..	Wilson, James G.	
1881 B. A.. 1887 M.A..	Wilson, Jaspar	Ridgetown
1857 M.A.. (*Ad eundem*)	Wilson, John (LL.D.)	(*Ob.*)
1867 B.A..	Wilson, John	Magnetawan
1887 B. A..	Wilson, Joseph E. (LL.B.)	East Toronto
1872 B. A..	Wilson, J. P	Peterboro
1891 B. A..	Wilson, J. S. Ivison	Flesherton
1898 B. A..	Wilson, Martin Josiah	Nile
1899 B. A.. 1902 M.A..	Wilson, Norman Richard	Wesley College, Winnipeg, Man.
1871 B. A.. 1874 M A..	Wilson, Richard Wornall (LL.B.)	Cobourg
1897 B. A..	Wilson, Robert R	(*Ob.*)
1898 B. A..	Wilson, Winnifred (Mrs. W. Leisenring)	Irwin, Pa.
1899 B. A..	Winters, George Arthur	55 Bleecker Street, Toronto
1896 B. A..	Withrow, Florence Evelyn Winnifred	244 Jarvis Street, Toronto
1867 M.A.. (*Ad eundem*)	Withrow, W. H. (D.D., F.R.S.C.)	244 Jarvis Street, Toronto
1873 B. A..	Wood, R. E.	Peterboro
1858 B A..	Wood, S. George	(*Ob.*)
1901 B. A..	Wood, Wm. Hamilton	Dixon's Corners
1890 B. A..	Woods, Miss E. Orilla (Mrs. J. W. Hannon)	Prince Albert, Sask.
1901 B. A..	Woodsworth, Clara Marna	99 Bloor Street West, Toronto
1875 B. A.. 1878 M.A .	Workman, George Coulson (B.D., Ph.D., Leip.)	Toronto
1879 B. A..	Wortley, John Robert	Drayton
1862 B. A.. 1867 M.A..	Wright, George (M.D.)	(*Ob.*)
1870 B. A..	Wright, John Adelbert (LL.B)	Picton
1875 B. A.. 1879 M.A..	Wright, J. W	Picton
1848 B. A..	Wright, Wesley P	(*Ob.*)

Y.

1863 B. A.. 1868 M.A..	Youmans, John Ryerson	Toronto
1893 B. A..	Young, Egerton Ryerson	Port Carling
1897 B. A..	Young, Fred. Armstrong (M.B.)	Hazelton Avenue, Toronto
1862 B. A.. 1866 M.A..	Young, George	Trenton
1872 B. A.. 1875 M.A..	Young, Richard Ward	66 Richmond Street East, Toronto
1897 B. A..	Young, Wm. Daniel	357 Berkeley Street, Toronto
1890 B. A..	Young, W. R	St. Thomas

Z.

1897 B. A..	Zimmerman, George Franklin	Brewster, N.Y.

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GRADUATES IN SCIENCE.

Date of Admission.			
1882	B.Sc..	Carveth, George Henry (M.D.)	327 Carlton Street, Toronto
1881	B.Sc..	Clarke, Joseph Adam	(*Ob.*)
1887	B.Sc..	Crummey, E. (B.A.)	Kingston
1892	B.Sc..	Daly, R. A. (B.A.)	London
1892	B.Sc..	Dyer, W. P. (M.A., D.D.)	Belleville
1880	B.Sc..	Ellis, W. S. (B.A.)	Kingston
1884	B.Sc..	Greenwood, Miss N. C. (Mrs. Andrews)	Sackville, N.B.
1884 (*Ad eundem*)	B.Sc..	Haanel, Mrs. Julia F.	Ottawa
1883	B.Sc..	McBride, J. S. (B.A., Tor.)	(*Ob.*)
1882	B.Sc..	Magill, Anthony (M.A.)	Inland Revenue Department, Ottawa
1880	B.Sc..	Montgomery, Henry (M.A.)	Trinity College, Toronto
1878	B.Sc..	Munson, Fred. A.	(*Ob.*)
1892	B.Sc..	Odlum, E. (M.A.)	Vancouver, B.C.
1888	B.Sc..	Peck, H. W. (B.A.)	Prescott, Arizona
1876	B.Sc..	Riddell, Wm. R. (M.A., LL.B.)	Toronto
1887	B.Sc..	Schenick, Miss A.	(*Ob.*)
1892	B.Sc..	Stevenson, L. (B.A.)	Myrtle
1880	B.Sc..	Stuart, George	(*Ob.*)
1889	B.Sc..	Tyrrell, J. B. (B.A.)	Geological Survey, Ottawa
1887	B.Sc..	Willmott, A. B. (M.A.)	Sault Ste. Marie
1892	B.Sc..	Whittington, R. (M.A.)	Vancouver, B.C.

GRADUATES IN LITERATURE.

Date of Admission.			
1881	D.L.T..	D'Odel-D'Orsonnens, Thomas Edmond (M.D., C.M.)	(*Ob.*)

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GRADUATES IN DIVINITY.

The names of those who won medals, prizes and honor ranking in the Faculty of Theology prior to 1892 are to be found in the Calendars of Victoria University, and since that date such names are published in the April Convocation programmes.

Date of Admission.		A.
1898	B.D ..	Abbott, W. W. (B.A.) .....
1901	B.D ..	Addison, Arthur Peter (B.A.) ..... Collingwood
1900	D.D ..	Allen, Thomas ..... Birmingham, England
1885	B.D ..	Antliff, J. C ..... Wesley Theological College, Montreal, Que.
(*Ad eundem*)		
1887	D.D ..	
1901	B.D ..	Armstrong, Egerton Franklin (B.A.) ..... Tupperville
1881	B.D ..	Austin, B. F. (M.A.) ..... Parkdale
1896	D.D ..	

B.

1873	B.D ..	Badgley, E. I. (M.A.) ..... Toronto
1887	B.D ..	Baker, E. N. (B.A.) ..... Stratford
1901	D.D ..	Banks, John Shaw (B.A.) ..... Headingly College, England
1877	B.D ..	Bell, John W ..... Hamilton
1896	D.D ..	Blackstock, W. S ..... St. George Street, Toronto
1888	B.D ..	Bowles, R. P. (B.A.) ..... 273 Ellice Avenue, Winnipeg, Man.
1896	B.D ..	Bowles, Isaac Graham (B.A.) ..... Brampton
1880	B.D ..	Boyd, J. M. (M.A.) ..... Beauharnois, Que.
1894	D.D ..	Boyle, Robert ..... (*Ob.*)
1886	D.D ..	Briggs, William ..... Toronto
1900	B.D ..	Brown, Allan Henry (B.A.) ..... Belgrave
1891	B.D ..	Brown, C. W. (B.A.) ..... Amherstburg
1880	B.D ..	Burton, J. (M.A.) ..... (*Ob.*)
1895	B.D ..	Bayley, H. E. (B.A.) ..... Milltown, N.Y.

C.

1887	B.D ..	Caldwell, J. T. (B.A.) ..... Markham
1879	B.D ..	Campbell, T. W ..... Brooklyn, N.Y.
1891	D.D ..	Carman, A. (M.A.) ..... Toronto
1899	D.D ..	Chambers, A. B. (LL.B.) ..... Toronto
1899	B.D ..	Chapman, Mark Rymal (B.A.) .....
1877	B.D ..	Chown, E. A. (B.A.) ..... 125 Madison Avenue, Toronto
1898	D.D ..	Chown, S. D ..... Toronto
1890	B.D ..	Coates, H. H. (B.A) ..... Tokyo, Japan
1888	B.D ..	Cobbledick, G. H. (B.A.) ..... Chatham
1882	D.D ..	Cochran, G ..... (*Ob.*)
1901	B D ..	Corneille, Christopher George (B.A.) ..... Maidstone

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Date of Admission.		
1893	B.D..	Corrigan, R. (B.A.) ..... Inverness, Que.
1885	B.D..	Courtice, A. C. (M.A.) ..... Bedford Road, Toronto
1898	D.D..	
1894	B.D..	Creighton, W. B. (B.A.) ..... Toronto
1892	D.D..	Crothers, Thomas Dickson ..... Principal of New Connexion Methodist College, Sheffield, England

D.

1900	B.D..	Davidson, John Wilson (B.A.) ..... Montreal
1883	B.D..	Deming, C. G. (M.A.) .....
(*Ad eundem*)		
1879	D.D..	Dewart, E. H. ..... Toronto
1862	D.D..	DeWolfe, Charles ..... (*Ob.*)
1893	D.D..	Dimmick, B. F. (M.A.) ..... Cleveland, Ohio
1883	D.D..	Douglas, G. (LL.D.) ..... (*Ob.*)
1897	B.D..	Doxsee, Egerton Roswell (B.A.) ..... Belleville
1894	D.D..	Dyer, W. P. (M.A., B.Sc.) ..... Belleville

E.

1886	D.D..	Eby, C. S. (M.A.) ..... Alliston
1899	B.D..	Eddy, Arthur Clare (B.A.) ..... Drumbo
1880	B.D..	Edmison, T. J. (B.A.) ..... Newcastle
1877	B.D..	Edmunds, S. C. ..... Lyons
1901	B.D..	Edwards, Edwin Wesley (B.A.) ..... Tiverton
1877	D.D..	Elliott, James ..... (*Ob.*)
1885	D.D..	Evans, H ..... (*Ob.*)
1886	D.D..	Evans, J. S ..... (*Ob.*)

F.

1900	B.D..	Faircloth, George S. (B.A.) ..... Sault Ste. Marie
1886	B.D..	Ferguson, J. J. (B.A.) ..... Bracebridge
1893	B.D..	Ferguson, H. T. (B.A.) ..... Mono Road
1894	D.D..	Foster, J. L. (LL.B.) ..... London, England
1884	B.D..	Freeman, J. B. (B.A.) ..... Chatham
1877	B.D..	Freeman, John Weldon ..... Ontario, Cal.
1890	B.D..	Frizzell, J. W. (B.A.) ..... Darlington, Wis.

G.

1898	B.D..	Garnham, Wm. Harnwell (B.A.) ..... Rockwood
1893	D.D..	German, J. F. (M.A.) ..... Toronto
1883	D.D..	Greeves, F. ..... (*Ob.*)
1884	D.D..	Gregory, B. ..... London, England
1885	D.D..	Griffin, W. S ..... Toronto
1902	D.D..	Gundy, Joseph R ..... Strathroy
1875	D.D..	Guthrie, John .....

H.

1894	D.D..	Henderson, James ..... Toronto
1888	D.D..	Henderson, W. C. (M.A.) ..... Palmerston
1898	B.D..	Hetherington, Albert E. (B.A.) ..... Kamloops, B.C.
1899	B.D..	Hollinrake, Frederick Wm. (B.A.) ..... Grimsby
1856	D.D..	Hoole, Elijah ..... (*Ob.*)
1886	D.D..	Hunter, S. J. ..... (*Ob.*)

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Date of Admission.			
		I.	
1893	B.D..	Irwin, A. J. (B.A.)	Norwich
		J.	
1868	D.D..	James, J. H.	(*Ob.*)
1863	D.D..	Jeffers, Wellington	(*Ob.*)
1896	D.D..	Johnson, Robert Crawford	Belfast, Ireland
1874	B.D..	Johnston, Hugh (M.A.)	Baltimore, Md.
1889	D.D..		
		K.	
1894	B.D..	Keenleyside, C. B. (B.A.)	London
(*Ad eundem*)			
1888	D.D..	Kilner, John	(*Ob.*)
1892	B.D..	Koyl, E. H. (B.A.)	(*Ob.*)
		L.	
1895	D.D..	Lambly, O. R. (M.A.)	Belleville
1887	D.D..	Lane, B. (B.A.)	(*Ob.*)
1892	B.D..	Langford, F. (B.A.)	Calgary, Alta.
1897	D.D..	Langford, Alexander	Owen Sound
1899	B.D..	Large, Richard Samuel Edgar (B.A.)	Gore Bay
1890	B.D..	Larmour, J. M. (B.A.)	Cowansville, Que.
1902	B.D..	Leech, Wm. Henry Clarence (B.A.)	Toronto
1862	D.D..	Lomas, John	(*Ob.*)
		M.	
1894	D.D..	Macdonald, A. C.	Inverness, Scotland
1895	B.D..	MacIntosh, George A. (B.A.)	Little Metis, Que.
1901	D.D..	Maggs, Joseph Thomas Lawrence (B.A.)	Montreal
1901	B.D..	Malott, Frederick Edwin (B.A.)	Hensall
1898	B.D..	Martin, Richard George (B.A.)	
1892	B.D..	McColl, G. W. (B.A.)	Odessa
1894	B.D..	McCrossen, T. J. (B.A.)	Winnipeg, Man.
1892	D.D..	McCutcheon, Oliver	(*Ob.*)
1880	D.D..	McKay, Joseph W.	(*Ob.*)
1892	B.D..	McLaughlin, J. F. (B.A.)	Victoria University, Toronto
1890	D.D..	McMullen, Wallace	(*Ob.*)
1885	B.D..	McVety, T. W. (M.A.)	Kankakee, Ill.
1883	D.D..	Meacham, G. M. (M.A.)	Yokohama, Japan
1902	B.D..	Metzler, George Fred. (M.A., Ph.D.)	Selwyn
1877	B.D..	Mills, Jesse S.	Toronto
1899	B.D..	Moore, Samuel Code (B.A.)	Canton
1899	D.D..	Moulton, J. E.	Stanmore, Sydney, N.S.W.
		N.	
1888	D.D..	Nicholas, Wm. (B.A.)	Belfast, Ireland
1898	B.D..	Nurse, Frederick Arthur (B.A.)	Sundridge
		O.	
1860	D.D..	Osborne, George	(*Ob.*)
1893	B.D..	Osborne, H. S. B.A.)	Cobden

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Date of Admission.			
		P.	
1900	D.D..	Paisley, Charles H. (M.A.)	Sackville, N.B.
1885	D.D..	Parker, W. R. (M.A.)	Toronto
1887	D.D..	Pascoe, W. S	Hamilton
1896	B.D..	Paul, Andrew Jeffrey (B.A.)	Hawkestone
1893	D.D..	Philp, John (M.A.)	Kingston
1889	B.D..	Philp, Wm. (B.A)	Morrisburg
1878	B.D..	Phillips, A. M	(*Ob.*)
1897	D.D..	Piritte, W.	(*Ob.*)
1895	D.D..	Potts, John	Toronto
1895	D.D..	Pope, Henry	London, England
		R.	
1900	B.D..	Reid, John Calvin (B.A.)	Cottam
1867	D.D..	Rice, S. D.	(*Ob.*)
1892	B.D..	Riddell, J. H. (B.A.)	Winnipeg, Man.
1900	D.D..	Robertson, James	Dublin, Ireland
1874	B.D..	Ross, J. R. (M.A.)	Newcastle
1894	D.D..	Ross, J. S. (M.A.)	Walkerton
1902	B.D..	Ruddell, Thomas Wm. (B.A.)	Sturgeon Falls
1874	B.D..	Russell, A. L. (M.A.)	Highgate
1879	D.D..	Ryckman, E. B. (M.A.)	Cornwall
		S.	
1877	D.D..	Sanderson, G. R	(*Ob.*)
1897	D.D..	Saunders, John B	Ottawa
1878	B.D..	Sellery, Samuel	Dundas
1894	D.D..	Shaw, W. I. (M.A., LL.D.)	Montreal, Que.
1896	B.D..	Shore, Thomas Edwin Egerton (B.A.)	Toronto Junction
1897	B.D..	Sipprell, Wilford J. (B.A.)	New Wes minster, B.C.
1864	D.D..	Skinner, Francis	
1877	D.D..	Smith, Gervase	(*Ob.*)
1898	B.D..	Spence, Hamilton Stony (B.A.)	Bath
1899	B.D..	Spence, Robert Erastus (B.A.)	
1899	B.D..	Stevenson, John Soper (B.A.)	Severn Bridge
1889	D.D..	Stevenson, T. B. (M.A.)	London, England
1879	B.D..	Stewart, A	Winnipeg, Man.
1856	D.D..	Stinson, Joseph	(*Ob.*)
1884	D.D..	Stowe, L. S	
1896	B.D..	Strangways, Britton Richard (B.A.)	Parry Sound
1879	D.D..	Sutherland, Alexander	Toronto
1877 1889	B.D.. D.D..	Sutherland, D. G. (M.A., LL.B.)	(*Ob.*)
		T.	
1898	B.D..	Takagi, Mizutaro	Japan
1902	B.D..	Thomson, Albert Edward Maitland (B.A.)	Rodney
1902	B.D..	Toll, Sylvester Leroy (B.A.)	Embro
1899	B.D..	Toye, Arthur James (B.A.)	Ravenna
1902	B.D..	Trimble, Delmer Hill (B.A.)	
1893	B.D..	Tucker, W. Benjamin (B.A.)	Orono
		W.	
1879	B.D..	Waddell, R. H	(*Ob.*)
1861	D.D..	Waddy, Samuel D	(*Ob.*)

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1898	D.D..	Wakefield, John ..... Paris
1883	B.D..	Wallace, F. H. (M.A.) ..... Victoria University, Toronto
(*Ad eundem*)		
1895	D.D..	
1879	B.D..	Wallace, R. W. .....
1877	D.D..	Ward, C. D .....
1889	B.D..	Ward, Joseph (B.A.) ..... Courtice
1902	D.D..	Warner, Robert Ironsides (M.A.) ..... St. Thomas
1898	B.D..	Warren, Herman E. (B.A.) ..... Ormstown, Que.
1885	B.D..	Warriner, W. H. (M.A.) ..... Montreal, Que.
1899	D.D..	
1885	D.D..	Watkin, E. I. .....
1897	D.D..	Watson, John ..... Manchester, England
1878	B.D..	Watson, L. D .....
(*Ad eundem*)		
1880	D.D..	
1898	B.D..	Watson, William Gladstone (B.A.) ..... Thessalon
1902	B.D..	Wight, Louis S. (B.A.) ..... Millbrook
1878	D.D..	Williams, John A ..... (*Ob.*)
1887	D.D..	Williams, W. ..... Los Angeles, Cal.
1897	B.D..	Wilson, John S. Ivison ..... Flesherton
1873	D.D..	Wiseman, Luke H ..... (*Ob.*)
1882	D.D..	Withrow, W. H. (M.A., F.R.S.C.) ..... Toronto
1860	D.D..	Wood, Enoch ..... (*Ob.*)
1901	D.D..	Woodsworth, James ..... Winnipeg, Man.

Y.

1902	D. D..	Youngman, Henry ..... Queensland, Australia

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IN FEDERATION WITH

The University of Toronto

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THE CALENDAR

OF

Victoria University

IN FEDERATION WITH

The University of Toronto

TORONTO, CANADA

1903-04

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1903

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Calendar, 1903-04.

Meetings of the Senate of Victoria University are held on the first Friday of each month from October to April, inclusive, with the final meeting for the academic year in the last week of April, and meetings of the Senate of the University of Toronto on the second Friday of October, November, December, January, February and March, and on the Friday following Easter Sunday, and on the Wednesday preceding Commencement in June.

1903.

Sept. 1. Last day of application for Supplemental Examinations in Theology.
" 14. Supplemental Examinations in Arts begin.
" 24. Supplemental Examinations in Theology begin.
" 30. Michaelmas Term begins.
Registration of Students in Arts and Theology at Victoria University.
Registration in Arts at University of Toronto.
Oct. 1. Lectures in Arts and Theology begin.
" 12 Charter Day.
Dec. 18. } Term Examinations.
" 22. }
" 22. Michaelmas term ends.

1904.

Jan. 5. Easter Term begins.
Lectures in Arts and Theology begin.
Mar. 2. Last day of application for Examination in Theology.
Apr. 1. Good Friday.
" 11. Examinations in Theology begin.
" 18. } Term Examinations.
" 22. }
" 22. Lectures in Arts end.
May 1. Baccalaureate Sunday.
" 2. Annual Examinations in Arts begin. Last day for presentation of M.A. Theses.
" 3. Convocation in the Faculty of Theology.
" 24. Last day for giving notice of candidature for Matriculation Scholarships.
June 1. Application for Fellowships.
" 7. Senior Matriculation Examinations in Arts at Albert College and other centres.
" 10. University of Toronto Commencement.

N.B.—Candidates are requested to give notice to the Registrar of intention to present themselves for any University Examination at least six weeks before the commencement of the Examination.

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Time Table of Lectures in Arts.

First Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	Biology. *Elementary Analytical Geometry. *Trigon. (*b*).	Mathematics. E. Euclid. *English.*	*Biology. Mathematics. E. Trigon. **Latin.*	*Latin.* Mathematics. E. Algeb. **Latin.*	Biology. Mathematics. E. Trigonometry.
10	Mathematics. { B. Algebra. D. Trigonom.	**Greek.* Physics.	Mathematics. { A. B. C. D. Euclid.	Physics. **Greek* (*a*).	Mathematics. { D. Algebra. B. Trigonometry.
11	*Latin Prose.*	*History.* Mathematics. { A. Algebra. C. Trigonom. *Spanish. **French.* *Chemistry.	*Greek* (*a*). **German.* *Chemistry.	Mathematics. { C. Algebra. A. Trigonom. *Italian. *History.* *Spanish. *Chemistry.	*English.*
12	*Mathematics. **French.* *Hebrew.*	*Mathematics. *Italian. **French.* *German.*	**Latin Prose.* *Hebrew.*	*Mathematics. *Italian. *French.* **Latin.*	*Phonetics. *Geology. *Hebrew.* Inor. Chem. (C.M., P.C.)
2	**Greek.* *Prac. Physics. *Greek Prose.*	*Practical Biology. *Prac. Ch. (C.M., P.C.)	*Practical Chemistry. **French.*	*Practical Biology. *Prac. Ch. (C.M., P.C.)	*Practical Chemistry. *Greek* (*b*).
3	**English.* *Prac. Physics.	*Practical Biology. **Greek Prose.* *Prac. Ch. (C.M., P.C.)	*Latin Prose.*	*Practical Biology. *Prac. Ch. (C.M., P.C.) **Latin and Greek, Sight.*	*Practical Chemistry.
4	*Prac. Physics. *German.*	*Prac. Ch. (C.M., P.C.) **German.*	*German.*	**German.* *Prac. Ch. (C.M., P.C.)	*French.*
5					

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Second Year.

	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.
9	*Chem. (C.M., P.C.) *Hebrew.*	*Phys. Chem. (C.M., P.C.) **French.*	*Psychology. *†Elem. Calculus. **Latin* (*b*). *German.*	*Phys. Chem. (P.C., C.M.) *English.*	*†Elementary Calculus. **French.* *Hebrew.* *Greek Prose.*
10	**Greek Prose.* *German. *Physics { Elect'y (*a*). Optics (*b*). *Italian. **Aramaic.* *English Const. History.	*Biology. *French.* *Italian. *Economics.	**Latin and Aramaic.* *French.* **German Texts.* Elec. and Magnetism.	*Biology. **French.* Economics. **Roman History.*	Physics, Electricity (*a*). *Elementary Analytical Geom and Calculus. **English.*
11	*Philosophy. ‡Mediæval History. *English Const. History. *Phys. Chem. (C.M., P.C., M.P., N.Sc.)	**Greek.* Economics. Elem. Chemistry. *Spanish. *Philosophy. Geology.	*Spanish. Elem. Chemistry. *Logic.	Elem. Chemistry. Economics. *Spanish. **Latin Prose.* *Philosophy. Geology. **German.*	‡Mediæval History. *English Const. History. *El. Phys. and Chem. (C.M., [C.P., M.P., N.S.)
12	**Latin.* *German.* *Mathematics. *Physiology (*b*).	*Mathematics. Psychology. *Elem. Or. Chem. (C.M.)	*Mathematics. *Physiology (*b*). *Italian.	*Mathematics. Psychology. *Elem. Or. Chem. (C.M.)	*Mathematics. *Physiology (*b*).
2	*Practical Biology. *Prac. Chem. (C.M., P.C.) **Hebrew.* *English Const. History.	*Prac. Chem. (M.P.) **French.* *Practical Mineralogy.	*English Const. History. *Practical Biology.	*Chemistry (N.S., M.P.)	*Practical Biology. *Practical Physics. **Hebrew.*
3	*Practical Biology. *Latin.* *Prac. Chem. (C.M., P.C.)	*Practical Mineralogy. *Prac. Chem. (M.P.)	*Practical Biology. *Greek.*	*Greek* (*a*). *Latin* (*b*).	*Practical Biology. *Practical Physics.
4	*Prac. Chem. (C.M., P.C.) **Semitic History.*	*Practical Mineralogy. *Latin.* *Prac. Chem. (M.P.)	**Hebrew Grammar.*	**Greek.*	*Practical Biology. *Practical Physics.
5					

N.B.—* Practical Chemistry (C.M., P.C.) from 10–5 Wednesday and Thursday. * Practical Chemistry (N.Sc.) from 10–5 Thursday.

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Third Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	*Classics.* *Ethics.* *Roman Law.	‡History. *Arabic.* *Constitutional History. **Ethics.* *Mathematics. *Crystallog. (*a*). *Econ. Geol. (*b*).	**French.* **German.* *Ethics.* **Classics.* *Roman Law.	*Mathematics. *Greek.* **French.* *Logic. **Arabic.*	*Constitutional Hist. (*b*). **Latin* (*b*). ‡History. *Crystallog. (*a*). †Econ. Geol. (*b*).
10	*German.* *History of Philosophy. **Latin.* *Sight* (*b*).	**German.* **Greek.* *Hebrew.* *French.* *Mathematics. *Economics. *Chem. (C.M., P.C.)	**Hebrew.* **Old English.* *Chemistry (C.M., P.C.). **Classics.*	*Exper. Psych. (lect.) *Economics. *Philos. **Ethics.* *Chem. (C.M., P.C.) *German.* *German. **Roman History.* *Hebrew.*	**Latin* (*b*). *Economics. *Ethics.* **German.* *Practical Palæontology. *Sight* (*b*).
11	*Physics. *History of Philosophy. **Greek.* *Constitutional Law (*b*).	**French.* *Exper. Psych. (lect.) *Chem. (N.Sc.) **Greek.* *Constitutional Law (*b*).	Constitutional History. *Constitutional Law. *Biology. Physics. **Latin.* **French.* *German Composition.*	**English.* **Greek Prose.* *Exper. Psychology. *Constitutional Law.	**Old English.* *Latin.* *Biology. **Hebrew.* **Greek* (*b*). Physics. *Exper. Psychology. *Constitutional Law (*b*). *Practical Palæontology.
12	*English.* *Bacteriology (*a*). *Physics.	Constitutional History. **Latin.* *Latin Prose.* *Exper. Psych. (lect.) *Chem. (N.Sc.)	*Bacteriol. (*a*). *Physics. *English.*	*Mineralogy. *Organic Chemistry. *Latin.*	*Practical Palæontology. *Psychology. *Physics. *Chemistry (C.M., P.C.). *French.*
1					
2	Constitutional History. **Latin Prose.*	*Italian. *Constitutional History.	**Greek.*	*Italian.	
3	**Hebrew Grammar.* **Latin and Greek, Sight.* *Palæontology (*b*).	**Biblical Aramaic.* *Spanish.	*Stratigraph. Geol. **French.*	*Political Science. *Spanish. *Practical Palæontology.	
4	*Mineralogy. **Semitic History.*			*Roman Law. *Palæontology (*b*).	
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Fourth Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	*Mathematics. ‡History. *Metaphysics. *_Classics._	*Embryology and His- *_Latin._ [tology. *Mathematics. History of Philosophy. *_French._ *Jurisprudence. Physics.	‡History. *Metaphysics. *Mathematics. *_Greek._ *Physics.	Astronomy. *_Latin._ *Physics. *History of Philosophy. *Meteorol. (_a_). *Exp. Psych. (N.Sc.) *Jurisprudence. *_German Lit._	*Mathematics. *_Ethics._ *_Classics._ *_German._
10	Physiology. *History of Philosophy. *_Latin_ (_a_). *_French._	*Physiol. *Mathematics. *Geology. _Hebrew._ *_Ethics._ *_German._ *_Classics._	*History of Philosophy. *Meteorology (_a_). *Physiology. *_Greek._ *_French._ *_Hebrew._ _German._	*Mathematics. *Physiol. _Hebrew._ _Classics._ *_German._ _German Comp._	*Physics. *_Hebrew._ *Embryology and His- tology. History of Philosophy. *Italian. *Geology. *Chemistry (C.M.) *_Roman Hist._ _Greek._
11	*_Greek._ _French._ *Chemistry, C.M. *Exp. Psych. (N.Sc.) Fed. Const. Law.	*International Law. *Physiological Demonstra- *_English._ [tions. Economics. *_Latin._	*Physiology. *Fed. Law. *_Greek._ *Spanish.	Economics. *International Law. *Physiology. *Metaphysics. *_Greek Prose._ *_English._	*Physiology. *Metaphysics. *Mathematics. *_French._ *Hist. of Chem. (C.M., P.C.) _Latin._ *_Latin._ *Fed. Law.
12	_English._ *Psychology. Geology.	*_Old English._	_English._ *_Assyrian._ *Psychology.	*_German._	*_Old English._ _French._ *_Assyrian._
1					
2	*Italian. *_Latin Prose._	*Geology.	*Geology. *Can. Const. Hist.	*_Greek._ *Geology.	
3	*Economics. *Spanish. *_Latin and Greek, Sight._	_Biblical Aramaic._ *_Semitic Philology._ *Economics.	*Economics.	*Economics.	*Economics.
4	*_Semitic History._ *_Greek._	*Chem. Thermo.	*Constitutional History.	*Chem. Thermo. *_Latin._ _Greek Prose._	

(_a_) During Michaelmas Term. (_b_) During Easter Term. * Honor Subjects. † Students in Honor Chemistry and Mineralogy. ‡ Pass and Honor.
NOTE.—Laboratory hours, upper years of Chem. (Chem Min. and Phys. and Chem.) and in Psych. to be arranged at beginning of Michaelmas Term.

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Time Table of Lectures in Theology.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
8	N. T. Exegesis, Romans.	N. T. Introduction.	N. T. Exegesis, Romans.	N. T. Introduction.	N. T. Exegesis, Romans.
9	O. T. Exegesis, Pentateuch. Preliminary Greek.	N. T. Theology, Part I. Preliminary Greek.	O. T. Exegesis, Pentateuch. Preliminary Greek.	N. T. Theology, Part I. Preliminary Greek.	N.T. Theology, Part I. Preliminary Greek.
10	History of Doctrine.	Systematic Theology, Part I.	Sys ematic Theology, Part I.	Systematic Theology, Part I.	History of Doctrine.
11	N. T. Exegesis, Acts. Theism.	O. T. Exegesis, Prophets. Wesley's Sermons.	Theism. English Bible, Prophets. Hermeneutics.	O. T. Exegesis, Prophets.	Wesley's Sermons.
12	Preliminary Hebrew.	Church History, Part II.	Preliminary Hebrew.	Church History, Part II.	Preliminary Hebrew.
2	Homiletics.	Homiletics.	Homiletics.	Homiletics.	Church Polity.
3	N. T. Exegesis, Luke. English Bible, Pentateuch	Christian Evidences.	N. T. Exegesis, Luke. English Bible, Pentateuch.	Christian Evidences. English Bible, Prophets.	N. T. History.
4	O. T. History.		O.T. Introduction.	O. T. Theology, Part II.	

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Victoria University.

VICTORIA UNIVERSITY was founded by resolution of the Conference of the Methodist Church in Canada, held in Kingston, in August, 1830. The institution was opened for students on the 18th of June, 1836, with the Rev. Matthew Richey, M.A., as Principal. On the 12th of October, 1836, letters patent were issued by His Majesty King William IV., incorporating the institution as a seminary of learning for the Province of Upper Canada, under the name of "Upper Canada Academy."

In 1841 the Parliament of the United Provinces of Upper and Lower Canada, being now first constituted by Acts of the Imperial Parliament, with power to grant such a charter, at its first session, held in the city of Kingston, passed an Act extending the charter of the Upper Canada Academy under the name and style of "Victoria College, with power and authority to confer degrees of Bachelor, Master and Doctor of the various Arts and Faculties," which Act was assented to by the Governor-General on the 27th of August, 1841.

On the 21st of October, 1841, the Rev. Egerton Ryerson, having been appointed Principal, opened the first college session under the enlarged charter.

In the year 1844 the Rev. A. McNab, D.D., succeeded the Rev. Dr. Ryerson as Principal, and occupied the office until 1849. At the close of his term the number of students in the college was 140.

In 1850 the Rev. S. S. Nelles, M.A., was appointed Principal, and addressed himself to the task of organizing and enlarging the College to the status and work of a University. In the year 1854-55 the Faculty of Medicine was added and established in Toronto. In 1860 the Faculty of Law was added, and in 1871 the Faculty of Theology.

In the year 1883-84 a Commission, appointed by the General Conference of the Methodist Church, arranged for the consolidation of Albert College, Belleville, with Victoria College, Cobourg, and

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legal effect was given to this consolidation by Act of the Legislature of Ontario, 47 Vic., chap. 93.

The corporate name was by this Act changed to "Victoria University." The government of the University was vested in a Board of Regents, Chancellor, Vice-Chancellor, and Senate. To these bodies was given power to affiliate outlying colleges, and full university powers in all Faculties were continued. The Rev. S. S. Nelles, D.D., LL.D., as President, was *ex officio* first Chancellor, and the Hon. William Kerr, K.C., LL.D., Senator, was elected Vice-Chancellor.

In 1887 the Rev. S. S. Nelles, D.D., LL.D., died, and the Rev. N. Burwash, S.T.D., LL.D., F.R.S.C., was appointed President and Chancellor.

Under the provisions of the present charter the following colleges are affiliated in Arts with Victoria University: Albert College, Belleville; the Ontario Ladies' College, Whitby; Alma College, St. Thomas; Columbian Methodist College, New Westminster, B.C.

On the 12th of November, 1890, under the provisions of the Revised Statutes of Ontario, chap. 230, and the Acts amending the same, Victoria University was, by Proclamation of the Lieutenant-Governor, federated with the University of Toronto.

On the 1st of October, 1892, the Faculty of Victoria University occupied the new building in the Queen's Park, Toronto, and the federation of the Universities was practically consummated. The Faculty of Arts then assumed the work and relation of a College in the University of Toronto, providing instruction in all subjects assigned by the Federation Act to University College. In other subjects the students of Victoria University attend the lectures and laboratory practice of the University of Toronto, and receive their degrees under the statutory regulations of its Senate.

By the provisions of the Federation Act the President of Victoria University, a representative of the Senate of Victoria University, and five representatives of the graduates in Arts, are members of the Senate of the University of Toronto, and the graduates and undergraduates of Victoria University are granted the same standing and privileges in the University of Toronto.

Five hundred and seventy-seven graduates of Victoria University were admitted to standing and privileges of the degree of B. A. in the University of Toronto; two hundred and thirty-one to those of

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M.A.; nine hundred and sixty-three to those of M.D.; one hundred and twenty-five to those of LL.B.; and forty to those of LL.D.

By the University Act of 1901 the electoral body in Convocation of Victoria University was made permanent, and was enlarged to include all graduates of the University of Toronto who, since 1892, have been enrolled in Victoria College in Arts.

The electoral body of Victoria University in the Convocation of the University of Toronto now consists of 962 graduates in Arts, besides the graduates in Law and Medicine, who form one body with those of the University of Toronto.

The following Benefactions have been given to Victoria University for the endowment of chairs and erection of buildings:

Mr. and Mrs. Edward Jackson for endowment of chair, $30,000.

Wm. Gooderham, Esq., for building and endowment, $200,000.

The Honorable Geo. A. Cox and Mrs. Cox, for endowment of chair, $50,000.

Hart A. Massey, Esq., for building and endowments, $241,000.

The Honorable John Macdonald, for building for federation purposes, $25,000.

W. E. H. Massey, Esq., for endowment, three hundred shares of Massey-Harris stock.

J. W. Flavelle, Esq., for endowment, $25,000.

From these and other sources the following Chairs have been endowed:

The Edward Jackson Chair in Biblical and Systematic Theology.

The William Gooderham Chair in English Literature.

The Eliza Gooderham Chair in French Literature.

The H. A. Massey Chair in the English Bible.

The Eliza Phelps Massey Chair in Old Testament Exegesis.

The Geo. A. Cox Chair in New Testament Exegesis.

The J. W. Flavelle Chair in Hebrew.

The W. E. H. Massey Chair in Greek Language and Philosophy.

A Special endowment for the Presidency of the College.

The Ryerson Chair in Ethics and Evidences of Christianity.

The Nelles Chair in Ancient History.

The Macdonald Chair in Latin.

Also about $370,000 have been expended in buildings, grounds, and equipment, at present valued at $396,805.58.

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The Government of Victoria University.

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WILLIAM PIRRITTE DYER, M.A., D.D.....*Albert College, Belleville.*
JAMES MILLS, M.A., LL.D... .....*Ontario Agricultural College, Guelph.*
J. B. WILLMOTT, D.D.S., M.D.S..*Royal College of Dental Surgeons of Ontario.*
W. H. ELLIS, M.A., M.B.....*Ontario School of Practical Science.*
F. H. TORRINGTON, ESQ.....*Toronto College of Music.*
CARL FREDERICK HEEBNER, PHM.B.....*Ontario College of Pharmacy.*
ANDREW SMITH, V.S. (EDIN.), F.R.C.V.S.....*Ontario Veterinary College.*

(3) *Elected:* Representing:

ALFRED BAKER, M.A.....*Graduates in Arts of University College.*
WILLIAM DALE, M.A.. ..... " " " "
HON. SIR J. A. BOYD, M.A., LL.D.. " " " "
A. B. AYLESWORTH, M.A..... " " " "
JAMES CHISHOLM,, B.A..... .... " " " "
JOHN LORN MCDOUGALL, M.A., C.M.G. " " " "
A. B. MACALLUM, M.A., M.B., PH.D. " " " "

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JAMES HENRY COYNE, B.A. ..... *Graduates in Arts of University College.*
WILLIAM HOUSTON, M.A. ..... " " " "
WILLIAM JAMES LOUDON, B.A. ..... " " " "
COLIN GEORGE SNIDER, B.A. ..... " " " "
JOHN KING, M.A., K.C. ..... " " " "
REV. A. H. REYNAR, M.A., LL.D. ... *Graduates in Arts of Victoria University.*
A. R. BAIN, M.A., LL.D. ..... " " " "
HON. J. J. MACLAREN, M.A., LL.D. .. " " " "
REV. ALBERT CARMAN, M.A., D.D. .. " " " "
F. H. COLBECK, B.A. ..... " " " "
W. R. RIDDELL, B.A., B.Sc., LL.B., K.C. ..... *Graduates in Law.*
HON. W. P. R. STREET, LL.B. ..... " "
W. H. B. AIKINS, M.D ..... *Graduates in Medicine.*
I. H. CAMERON, M.B. ..... " "
J. M. MACCALLUM, B.A., M.D. ..... " "
A. H. WRIGHT, B.A., M.D. ..... " "
C. H. MITCHELL, C.E. ..... *Graduates in Applied Science and Engineering.*
JOHN HENDERSON, M.A. ..... *High School Teachers.*
HUGH INNES STRANG, B.A. ..... " " "

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The University Council.

THE PRESIDENT OF THE UNIVERSITY, *Chairman.*
PROFESSOR R. RAMSAY WRIGHT.
PROFESSOR BAKER.
PROFESSOR HUME.
PROFESSOR A. B. MACALLUM.
PROFESSOR FRASER.
PROFESSOR MAVOR.
PROFESSOR WRONG.
PROFESSOR PRIMROSE.
PROFESSOR CAMERON.
PROFESSOR McPHEDRAN.
PROFESSOR J. M. MacCALLUM.
PROFESSOR OGDEN.
PROFESSOR A. H. WRIGHT.
PROFESSOR REEVE.
PROFESSOR OLDRIGHT.
ASSOCIATE PROFESSOR KIRSCHMANN.
PROFESSOR LEFROY.
PROFESSOR LANG.
PROFESSOR MACKENZIE.
PROFESSOR McDONAGH.
PROFESSOR YOUNG.
PROFESSOR COLEMAN.
PROFESSOR GALBRAITH.
PROFESSOR ELLIS.
PROFESSOR STEWART.
PROFESSOR C. H. C. WRIGHT.
PROFESSOR ROSEBRUGH.
ASSOCIATE PROFESSOR MILLER.
PROFESSOR WALKER.
THE PRINCIPAL OF UNIVERSITY COLLEGE.
THE PRESIDENT OF VICTORIA COLLEGE.
THE SUPERIOR OF ST. MICHAEL'S COLLEGE.
THE PRINCIPAL OF WYCLIFFE COLLEGE.
THE PRINCIPAL OF KNOX COLLEGE.
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University of Toronto.

Faculty of Arts.

1902-03.

President of the University: JAMES LOUDON, M.A., LL.D.

Vice President and Dean of the Faculty: R. RAMSAY WRIGHT, M.A., B.Sc., LL.D.

A. H. ABBOTT, B.A., *Lecturer in Philosophy.*
7 Russell Street.

A. H. ADAMS, B.A., *Class Assistant in Biology.*
24 D'Arcy Street.

F. B. ALLAN, M.A., PH.D., *Lecturer in Chemistry.*
20 Ross Street.

GEORGE R. ANDERSON, M.A., *Assistant in Physical Laboratory.*
769 Euclid Avenue.

ALFRED BAKER, M.A., *Professor of Mathematics.*
81 Madison Avenue.

B. A. BENSLEY, B.A., PH.D., *Lecturer in Zoology and Assistant Curator of the Museum.*
The Dean's House.

MISS C. C. BENSON, B.A., *Assistant in Chemical Laboratory.*
1 Washington Avenue.

E. F. BURTON, B.A., *Fellow in Mathematics and Lecture Assistant in Physics.*
347 Clinton Street.

C. M. CARSON, B.A., *Assistant in Chemical Laboratory.*
42 Murray Street.

C. A. CHANT, M.A., PH.D., *Lecturer in Physics.*
651 Church Street.

A. P. COLEMAN, M.A., PH.D., *Professor of Mineralogy and Geology.*
476 Huron Street.

F. J. A. DAVIDSON, B.A., PH.D., *Special Lecturer in Spanish.*
22 Madison Avenue.

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A. T. DeLURY, B.A., *Associate Professor of Mathematics.*
110 Bedford Road.

MISS M. DOWNING, B.A., *Laboratory Assistant in Psychology.*
31 Hazelton Avenue.

M. H. EMBREE, B.A., *Class Assistant in Biology.*
33 Beatty Avenue.

F. H. FAUL, B.A., *Lecturer in Botany.*
92 Czar Street.

J. C. FIELDS, B.A., PH.D., *Special Lecturer in Mathematics.*
62 Sussex Avenue.

C. M. FRASER, B.A., *Lecture and Laboratory Assistant in Biology.*
37 Czar Street.

W. H. FRASER, M.A., *Professor of Italian and Spanish.*
67 Madison Avenue.

A. C. HENDRICK, B.A., M.B., *Class Assistant in Biology.*
323 College Street.

J. G. HUME, M.A., PH.D., *Professor of History of Philosophy.*
58 Spadina Road.

MAURICE HUTTON, M.A., *Professor of Comparative Philology.*
67 Queen's Park.

F. B. KENRICK, M.A., PH.D., *Lecturer in Chemistry.*
209 John Street.

A. KIRSCHMANN, M.A., PH.D., *Associate Professor of Philosophy and Director of the Psychological Laboratory.*
54 St. George Street.

W. R. LANG, D.SC., *Professor of Chemistry and Director of the Chemical Department.*
8 University Crescent.

A. H. F. LEFROY, M.A., *Professor of Roman Law and Jurisprudence.*
60 Bernard Avenue.

JAMES LOUDON, M.A., LL.D., *Professor of Physics.*
83 St. George Street.

W. J. LOUDON, B.A., *Associate Professor of Physics.*
133 Walmer Road.

W. J. McCOLLUM, M.B., *Class Assistant in Biology.*
168 Jarvis Street.

E. A. McCULLOCH, B.A., *Class Assistant in Biology.*

J. McGREGOR YOUNG, B.A., *Professor of Constitutional and International Law.*
The Dean's House.

J. C. McLENNAN, B.A., PH.D., *Associate Professor of Physics.*
The Dean's House.

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A. B. MACALLUM, M.A., M.B., PH.D., *Associate Professor of Physiology.*
59 St. George St.

J. MAVOR, *Professor of Political Economy and Constitutional History.*
8 University Crescent.

W. L. MILLER, B.A., PH.D., *Associate Professor of Physical Chemistry.*
50 St. Alban's Street

W. A. PARKS, B.A., PH.D., *Instructor in Mineralogy and Geology.*
50 Albany Avenue.

W. H. PIERSOL, B.A., M.B., *Lecturer in Elementary Biology and Histology.*
26 Albany Avenue.

G. W. ROSS, B.A., *Class Assistant in Biology.*
1 Elmsley Place.

E. J. SACCO, *Instructor in Italian.*
118 Robert Street.

F. H. SCOTT, B.A., PH.D., *Demonstrator in Physiology.*
576 Church Street.

ALFRED TINGLE, B.SC., PH.D., *Junior Assistant in Chemical Laboratory.*
41 Alexander Street.

R. B. THOMSON, B.A., *Class Assistant in Botany.*
34 Henry Street.

P. TOEWS, M.A., PH.D., *Instructor in Spanish.*
60 Czar Street.

F. TRACY, B.A., PH.D., *Lecturer on Philosophy.*
74 Willcocks Street.

T. L. WALKER, M.A., PH.D., *Professor of Mineralogy and Petrography.*
The Dean's House.

S. M. WICKETT, B.A., PH.D., *Lecturer in Political Economy.*
124 Isabella Street.

R. RAMSAY WRIGHT, M.A., B.SC., *Professor of Biology.*
St. George Apartments.

G. M. WRONG, M.A., *Professor of Modern History.*
467 Jarvis Street.

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Examiners, 1903.

Arts.

Classics and Ancient History: M. HUTTON, M.A.; J. FLETCHER, M.A., LL.D.; W. S. MILNER, M.A.; A. CARRUTHERS, M.A.; G. W. JOHNSTON, B.A., PH.D.; A. J. BELL, M.A., PH.D.; A. R. BAIN, M.A., LL.D.; J. C. ROBERTSON, B.A.; A. L. LANGFORD, M.A.; J. HENDERSON, M.A.; J. COLLING, B.A.; E. H. OLIVER, B.A.; W. T. F. TAMBLYN, B.A., PH.D.; R. O. JOLLIFFE, B.A.

English: W. J. ALEXANDER, B.A., PH.D.; D. R. KEYS, M.A.; A. H. REYNAR, M.A., LL.D.; L. E. HORNING, M.A., PH.D.; A. E. LANG, B.A.

French: J. SQUAIR, B.A.; J. H. CAMERON, M.A.; ST. ELME DE CHAMP, B. ES L.; P. EDGAR, B.A., PH.D.; E. MASSON.

German: W. H. VANDERSMISSEN, M.A.; G. H. NEEDLER, B.A., PH.D.; P. TOEWS, M.A., PH.D.; L. E. HORNING, M.A., PH.D.; A. E. LANG, M.A.

Italian and Spanish: W. H. FRASER, M.A.; P. TOEWS, M.A., PH.D.; E. J. SACCO; F. J. A. DAVIDSON, M.A., PH.D.

Phonetics: W. H. FRASER, M.A.

Oriental Languages: J. F. MCCURDY, PH.D., LL.D.; R. G. MURISON, M.A., B.D.; J. F. MCLAUGHLIN, M.A., B.D.; A. P. MISENER, M.A.

History and Ethnology: G. M. WRONG, M.A.; H. H. LANGTON, B.A.; J. S. CARSTAIRS, B.A.; A. F. BARR, B.A.

Constitutional History and Political Economy: J. MAVOR; S. M. WICKETT, B.A., PH.D.; J. MCGREGOR YOUNG, B.A.

Constitutional Law and International Law: J. MCGREGOR YOUNG, B.A.

History of English Law, History of Roman Law, Jurisprudence: A. H. F. LEFROY, M.A.

Philosophy and Logic: J. G. HUME, M.A., PH.D.; E. I. BADGLEY, M.A., D.D., LL.D; A. KIRSCHMANN, PH.D.; J. R. TEEFY, M.A., LL.D.; F. TRACY, B.A., PH.D.; A. H. ABBOTT, B.A.; T. R. ROBINSON, M.A.; MISS M. DOWNING, B.A.

Mathematics: A. BAKER, M.A.; A. T. DELURY, B.A.; H. J. DAWSON, M.A.; E. F. BURTON, B.A.; I. J. BIRCHARD, M.A., PH.D.; J. MCGOWAN, B.A., B.A.SC.; J. C. FIELDS, B.A., PH.D.

Physics: J. LOUDON, M.A., LL.D.; W. J. LOUDON, B.A.; C. A. CHANT, M.A., PH.D.; J. C. MCLENNAN, B.A., PH.D.; G. R. ANDERSON, M.A.

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Chemistry: W. R. LANG, D.Sc.; W. L. MILLER, B.A., PH.D.; F. B. KENRICK, M.A., PH.D.; F. B. ALLAN, M.A., PH.D.; C. M. CARSON, B.A.

Zoology and Botany: R. R. WRIGHT, M.A., B.Sc.; MISS C. C. BENSON, B.A.; B. A. BENSLEY, B.A., PH.D.; W. H. PIERSOL, B.A., M.B.; J. H. FAUL, B.A.; R. B. THOMSON, B.A.

Physiology: A. B. MACALLUM, M.A., M.B., PH.D.; F. H. SCOTT, B.A., PH.D.

Mineralogy and Geology: A. P. COLEMAN, M.A., PH.D.; T. L. WALKER, M.A., PH.D.; W. A. PARKS, B.A., PH.D.

Junior Matriculation.

Classics: A. CARRUTHERS, M.A.; J. MACNAUGHTON, M.A.; A. L. LANGFORD, M.A.

English, History, and Geography: W. S. W. MCLAY, M.A.; W. J. ALEXANDER, PH.D.; G. M. WRONG, M.A.

French and German: P. TOEWS, PH.D.; J. H. CAMERON, M.A.; J. MACGILLIVRAY, B.A., PH.D.

Mathematics: A. T. DELURY, M.A.; M. A. MACKENZIE, M.A.; M. O'BRIEN.

Physics, Biology, and Chemistry: F. B. ALLAN, PH.D.; F. W. MERCHANT, M.A.; B. A. BENSLEY, PH.D.

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General Regulations and Announcements.

FOR STUDENTS IN ARTS.

Admission.

Students are admitted to Registration in the Faculty of Arts on having passed the Matriculation Examination prescribed by the University of Toronto, or on giving the Faculty satisfactory evidence of their ability to pursue the course of study proposed. They are required to observe the general regulations of the University of Toronto and of Victoria University in regard to attendance on lectures and examinations.

Examinations.

All students of Victoria University desiring to take the examination in Arts will present themselves at the annual examinations of the University of Toronto.

The standing thus obtained gives the students of Victoria undergraduate rank in the University of Toronto as well as in Victoria University, and entitles them to compete for all University honors.

No student may present himself for any University examination subsequent to matriculation without producing a certificate of having complied with all the requirements of his college affecting his admission to such examination.

Occasional Students.

Occasional students may be admitted to lectures on application to the President of Victoria University.

Certificates of attendance on lectures in any department during an academic year may be given to occasional students who have been regular in their attendance, and who have also passed the examination in such department.

Terms.

The Academic Year consists of two terms: the first (*Michaelmas*) extending from October 1st to December 22nd; and the second (*Easter*) from January 5th to May 31st.

Attendance for eight terms is required by the University prior to the B.A. degree, unless the student has been admitted at Senior Matriculation, or *ad eundem statum*, or has received dispensation from the University Council.

The term will not be allowed to students who have been reported to the President by any of the Professors as neglecting to attend the required lectures,

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or have not conformed to the statutes and regulations of the College, or have been reported to the Faculty for bad conduct.

Instruction.

Instruction is given in the various subjects of the Arts Course by the Arts Faculty of the University of Toronto and the Arts Faculty of Victoria University. In the division of the work of instruction between these Faculties the subjects are assigned as follows: To the Faculty of the University of Toronto: Mathematics, Physics, Mineralogy and Geology, Biology, Chemistry, History of Philosophy, Logic, Metaphysics, Comparative Philology, Italian and Spanish, History, Political Economy and Constitutional History, Constitutional and International Law, Roman Law, General Jurisprudence and History of English Law; and to the Faculty of Victoria University: Latin, Greek, Ancient History, English, French, German, Oriental Literature, Ethics. Instruction in the theological options is given by the Faculty of Victoria University.

College Examinations.

Matriculated students are required to attend all examinations prescribed by the Professors and Lecturers in their special departments.

Prizes and honors are awarded on the recommendation of the Professors and Lecturers, in accordance with the requirements prescribed by them in their several departments.

Occasional students are not required to attend the examinations unless they are candidates for prizes or honors, or desire to obtain certificates of attendance.

Fees.

The fees required to be paid by students enrolled in Victoria College are those prescribed by the Trustees of the University of Toronto. (See pages 30-36.) Enrolment fees are paid to the College Treasurer; all other fees are paid to the Bursar of the University of Toronto.

Discipline.

All students enrolled in Victoria College are subject to the regulations as to discipline prescribed by the Council of the University of Toronto.

Students are required to attend the lectures, as well as the examinations on all subjects necessary for students of their course and standing, and certificates of such attendance will be required as a condition of admission to examination by the University, unless dispensation has been obtained.

All interference with the personal liberty of the student, by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence, is forbidden by the Faculty. Any student convicted of participation in such proceedings will forfeit the certificate required for admission to the University examinations, and will render himself liable to expulsion from the University.

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Religious Services.

All students are expected to attend the public worship of God on the Lord's Day at such churches as their parents or guardians may prefer. Morning prayers will also be held daily in the Chapel, at which all students are expected to be present.

Other religious services will be held at suitable times, to which all students are cordially invited.

Libraries, Museums, etc.

The students of Victoria University have all the advantages of the following libraries, laboratories, etc.:

UNIVERSITY OF TORONTO LIBRARY, containing upwards of 76,000 volumes, is supplied with a reading room, a periodical room, several seminary rooms, etc., and is provided with the standard and current literature of all subjects taught in the University.

VICTORIA UNIVERSITY LIBRARY consists of a working collection of 15,735 bound volumes in the English, Latin, Greek, French and German languages and literatures, History, Philosophy, and the various departments of Theology. The Library is one of reference, and includes the loan of the Literary Society collection. For the list of Donors for the present year see page 196.

The LABORATORIES in the various departments of Science are well supplied with apparatus for work in the departments, and are situated in the buildings devoted to the subjects.

The MUSEUMS contain collections of specimens of Biology, Mineralogy and Ethnology arranged for the purposes of instruction.

In addition to the collection of the Museums of the University of Toronto, there is in Victoria University a Museum that is of particular value in the Departments of Mineralogy, Archæology and Ethnology. In the latter department a number of very valuable additions have been made during the past year, embracing the following collections:

I. Presented by the Egypt Exploration Fund Committee, through the efforts of Mr. C. T. Currelley, a number of Egyptian antiquities typical of the results of the researches of the last twenty years, including—

1. Articles found by Drs. Grenfell and Hunt in the Fayum in the winters of 1895-1901.

2. Articles, mainly of the 18th dynasty, found at Deir El Bahari, where the temple of Queen Hatsephsut (B.C. 1516 to 1481) has been excavated and restored for the Egypt Exploration Fund by M. Naville.

3. Articles found by Prof. Flinders Petrie at Diospolis Parva (modern Hu, mainly of prehistoric age (*ante* 5000 B.C.).

4. Articles excavated at Navkratis, the great Greek city on the Delta, by Prof. Flinders Petrie and Prof. Ernest Gardner.

5. Articles excavated by M. Naville at Bubastis.

6. Articles found at Tell Nebesheh by Prof. Flinders Petrie.

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7. Articles found by Prof. Flinders Petrie at Tell Llefenneh, the Daphnæ of the Greeks, the Tahpanhes of the Bible.

8. Articles found by Drs. Grenfell and Hunt in the Fayum in 1901-02.

II. Presented by the Union Literary Society, a fine collection of Indian relics, illustrating the religious usages and domestic and tribal customs of the Blackfeet, Blood, Peigan, Kootenay, Shuswap and Coast Indians.

Residence.

Students are recommended to board in such houses as are approved by the President, except students residing with their parents or with friends designated by their parents or guardians. A carefully selected list of boarding-houses, where board and rooms may be obtained at prices varying from $3.00 to $5.00 a week, is prepared each year by the Young Men's Christian Association. Students will be expected to observe proper hours and to maintain the conduct of Christian ladies and gentlemen.

Annesley Hall.

This beautiful and commodious residence for women students is now nearing completion and will be ready for occupation on the 1st of October. It is to be furnished with every modern accessory to the health, comfort and convenience of the students in their college work and social life. It will be under the direction of a Committee of ladies, who have secured the services of an experienced and able staff of management.

Miss Margaret E. T. Addison, B.A., has been appointed Dean of Residence. After several years' experience of collegiate and residential school work in Ontario, Miss Addison has recently visited England and the Continent to study the university work for women in the Old World, and more particularly in Oxford and Cambridge. Her brilliant university course, her experience in most successful educational work, and her well known refined and cultured Christian character, especially fit her for this position.

Miss Helen Douglas Scott has been appointed Director of the Household, and is eminently qualified by experience, social culture and character, as well as by her education in household science, for the work of making the residence a delightful college home.

Enlarged provision has also been made for Physical Culture under the able direction of Mrs. Ema Scott-Raff, F.C.M., assisted by Miss Florence E. Walton, A.T.C.M. Mrs. Scott-Raff is now making extended studies of the Swedish methods in the school of Dr. Curry, in Boston, and Miss Walton, a former student under Mrs. Scott-Raff, has recently received the Diploma of the University of Toronto, with very honorable mention by the examiners. The general health of the students, as well as their work in Physical Culture, is under the supervision of Miss L. A. Davis, M.D., C.M., an experienced and able woman physician.

The work of these ladies will be directed to making Annesley Hall a cultured

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Christian home for women students of the University. Methodist young ladies pursuing advanced studies in music or art in the city may also be admitted, so far as room will permit.

All applications should be in by the first of September, and should be addressed to Miss M. E. T. Addison, B.A., Dean of Residence, Annesley Hall, Queen's Park, Toronto, who will supply full information.

Campus.

The Board of Regents has purchased a block of land immediately north of Czar Street, in the Queen's Park, which gives ample space for students' residences and campus. This will afford facilities for healthful exercise and give the students opportunity for more perfect social life and culture.

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REGULATIONS REGARDING FEES.

All University of Toronto fees, with the exception of those for Matriculation, are payable to the Bursar, at his office in the main University Building, between the hours of ten and one o'clock, except on Saturday. Victoria University fees are payable at the Treasurer's office, in the Victoria Buildings.

I. University Fees.

General.

The following fees are payable:

For Junior Matriculation	Five	Dollars
For Senior Matriculation	Fifteen	"
For Certificate of Matriculation Standing	Five	"
For each Supplemental Examination	Ten	"
For the January Supplementary Examinations	Fifteen	"
For each Examination after Matriculation	Fourteen	"
For change of Faculty	Five	"
For admission *ad eundem statum*	Ten	"
For the Degree of B.A.	Ten	"
For the Degree of M.A. (Examination, $10; Degree, $10)	Twenty	"
For admission *ad eundem gradum* (B.A. or M.A.)	Twenty	"
For registration for Ph.D. course	Twenty-five	"
For the Degree of Ph.D	Fifty	"
For dispensation from attendance at lectures in a federated College	Five	"
For Certificates of Honor, each	One	"
For Library Fee (annually)	Two	"

The fee for each examination after Matriculation shall be $14, this regulation to include Supplemental examinations in cases where the full examination is taken, and does not arise in consequence of rejection at a previous examination.

The fee for a partial Supplemental examination and for a full Supplemental examination, which does arise in consequence of rejection at a previous examination, shall be $10.

Matriculated undergraduates who are registered students of University College, or of any federated University, may attend lectures of University professors and lecturers in the Faculty of Arts without payment of fees, except those imposed for laboratory work; but such students must enter their names with the Registrar of the University of Toronto.

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Laboratory Fees.

"A course in laboratory work" means the continuous course of instruction in laboratory or practical work offered to the student in any one year in any of the undermentioned subjects, namely, Physics, Chemistry, Mineralogy and Geology, Psychology, Biology (including Physiology, Zoology, Botany and Histology), and any other separate subject in which laboratory work is or may be prescribed.

"A partial course of laboratory work" means a special course, or any subdivision, complete in itself, of a course of laboratory work as above defined.

"A matriculated student in Arts" means a student who is matriculated in the University of Toronto, and enrolled in University College or a federated University, and whose name is entered with the Registrar of the University of Toronto.

"An occasional student" includes every student in whose case the Board of Trustees of the University of Toronto is by law authorized to determine fees for courses of lectures in the University of Toronto.

Laboratory fees shall be divided into, (*a*) Fees for practical instruction in the laboratory, (*b*) Charges for supplies.

Practical Instruction Fees.

The annual practical instruction fee for an occasional student attending a course, or partial course, of laboratory work shall be based on the lecture fee prescribed for occasional students by the Board of Trustees, namely:

For each course of not more than 15 hours								$2 00
"	"	"	between 15	and	30	"		3 00
"	"	"	" 30	"	50	"		5 00
"	"	"	" 50	"	80	"		7 00
"	"	"	more than 80 hours					8 00

The annual practical instruction fee for an occasional student attending a course, or partial course, of laboratory work, shall be ascertained by adding for the purpose of calculation, to the number of lecture hours in the same course, or partial course, the number of hours of laboratory work therein; and by rating the aggregate lecture and laboratory fee for that course combined accordingly, as for example:

Assuming the course of lectures to comprise fifteen hours, and the course of laboratory work to comprise fifteen hours, making thirty in all, the total fee for the course of lectures and laboratory work combined shall be that prescribed above for thirty lecture hours, namely, $3.

Charges for Laboratory Supplies.

Charges for supplies shall include laboratory materials and instruments used by or for the student, and ordinary wear and tear of instruments, but not charges for waste, neglect and breakage, which are to be met out of a deposit, to be fixed by the Professor.

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The annual supply charges for a matriculated student in Arts shall be according to the following table:

N.B.—This schedule of fees for supply charges will remain in force until the courses as named below lapse by the gradual introduction of the courses named in the next page.

	Chemistry.	Mineralogy and Geology.	Biology.	Physics.	Psychology.	Total.
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Second Year and Department.						
Chemistry and Mineralogy	3 00	1 00	....	1 00	....	5 00
Physics and Chemistry	3 00	....	....	1 00	....	4 00
Natural Sciences	2 00	1 00	5 00	1 00	....	9 00
Mathematics and Physics	2 00	....	....	....	....	2 00
Third Year and Department.						
†Chemistry and Mineralogy	10 00	2 00	....	2 00	....	14 00
Natural Sciences, Div. I.—Biology	2 00	....	10 00	....	....	12 00
" " Div. II.—Geology	2 00	2 00	10 00	....	....	14 00
Physics	....	....	....	8 00	....	8 00
†Physics and Chemistry	7 00	....	....	7 00	....	14 00
Psychology	....	....	....	....	2 00	2 00
Fourth Year and Department.						
†Chemistry and Mineralogy	10 00	4 00	....	....	....	14 00
Natural Sciences, Div. I.—Biology	....	....	20 00	....	2 00	22 00
" " Div. II.—Geology	....	10 00	....	....	....	10 00
Physics	....	....	....	10 00	....	10 00
†Physics and Chemistry	7 00	....	....	7 00	....	14 00
Psychology	....	....	....	....	3 00	3 00

† Students in these Departments, who take Biology in order to qualify as Specialists in Science, are required to pay the Laboratory fee in Biology of the First and Second Years in lieu of the Laboratory fee in Mineralogy and Geology of the Third and Fourth Years respectively.

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The annual supply charges for a matriculated student in Arts in the various Laboratories of the University shall be according to the following table:

N.B.—This schedule of fees for supply charges becomes operative this session for the courses of the First Year and for any in the higher years for which provision is made in the Curriculum.

	Biological.	Chemical.	Geological and Mineralogical.	Physical.	Physiological.	Psychological	Total.
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
First Year.							
Natural and Physical Sciences	2 00	2 00	....	1 00	....	....	5 00
Second Year.							
1. Biology	5 00	2 00	1 00	1 00	....	....	9 00
2. Chemistry, Div. I	5 00	3 00	....	....	....	....	8 00
3. " Div. II	....	3 00	2 00	....	....	....	5 00
4. Geology and Mineralogy, Div. I	5 00	2 00	1 00	1 00	....	....	9 00
5. " " " II	....	3 00	2 00	....	....	....	5 00
6. Physics	5 00	2 00	....	1 00	....	....	8 00
7. Biological and Physical Sciences	3 00	2 00	....	1 00	....	....	6 00
Third Year.							
1. Biology	10 00	....	....	....	2 00	....	12 00
2. Chemistry	....	10 00	2 00	1 00	....	....	13 00
3. Geology and Mineralogy, Div. I	....	2 00	2 00	....	....	....	4 00*
4. " " Div. II	....	....	2 00	1 00	....	....	3 00*
5. Physics	....	....	....	8 00	....	....	8 00
6. Philosophy	....	....	....	....	....	2 00	2 00
7. Biological and Physical Sciences	10 00	2 00	....	1 00	....	....	13 00
Fourth Year.							
1. Biology	15 00	....	....	....	5 00	2 00	22 00
2. Chemistry	....	10 00	....	....	....	....	10 00
3. Geology and Mineralogy	....	....	3 00	....	....	....	3 00†
4. Physics	....	....	....	10 00	....	....	10 00
5. Philosophy	....	....	....	....	....	3 00	3 00
6. Biological and Physical Sciences	15 00	....	....	....	5 00	....	20 00

*The student who elects Geology and Mineralogy Div. II., must take Practical Physics in his Third Year.

† Fees for drawing and assaying not included.

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The annual supply charges for an occasional student shall be according to the following table:

A. Partial Course 1.

Being that prescribed for students in the School of Practical Science in Civil Engineering:

Second Year, Physics	$1 50
Third Year, "	1 00

B. Partial Course 2.

Being that prescribed for students in the School of Practical Science in Architecture:

Second Year, Physics	$1 00
Third Year, "	2 00

C. Partial Course 3.

Being that prescribed for students in the School of Practical Science in Mechanical and Electrical Engineering:

First Year, Physics	$1 00
Second Year, "	1 50
Third Year, "	3 00

D. Partial Course 4.

Being that prescribed for matriculated students in Medicine:

	Chemistry.	Biology.	Physiology.
First Year	$3 00	$2 00	$2 00
Second Year	3 00	3 00	

The payment of fees shall not entitle any occasional student to be admitted to the laboratory work of a later year without having taken that of the earlier year or years, unless this requisite is dispensed with by the Senate on the recommendation of the Professor.

Fees for Occasional Students in Arts, and Library Fees.

1. "A course of lectures" means the continuous course of instruction, excepting laboratory work, offered in the University Faculty to students in Arts in any one year in any of the undermentioned subjects, namely: History; Italian and Spanish; Phonetics; History of Philosophy, Logic, Metaphysics and Psychology; Political Science (including Political Economy, Jurisprudence and Constitutional Law); Mathematics; Physics; Chemistry; Mineralogy and Geology; Biology (including Physiology, Zoology, Botany and Histology); and any other separate subject in which instruction is or may be given by the teaching Faculty in the University of Toronto.

"A partial course of lectures" means any special course of lectures or any subdivision complete in itself, of a course of lectures as above defined.

"A matriculated student in Arts" means a student in Arts who is matriculated in the University of Toronto and enrolled in University College or a

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Federated University, and whose name is entered with the Registrar of the University of Toronto.

"An occasional student" includes every student in whose case the Board of Trustees is by law authorized to determine fees for courses of lectures in the University of Toronto.

2. The annual fee for an occasional student attending a course, or partial course, of lectures shall be as follows:

For each course of not more than 15 hours							.....	$2 00
"	"	"	between 15	and	30	"	.....	3 00
"	"	"	" 30	"	50	"	.....	5 00
"	"	"	" 50	"	80	"	.....	7 00
"	"	"	more than		80	"	....	8 00

3. Every matriculated or non-matriculated student proceeding to a Degree in Arts shall pay, at the time of the entry of his name with the Registrar, an annual library fee of $2.

4. No occasional or other student of any class shall be admitted to the library, save upon payment of an annual fee of $2.

N. B.—All the above fees are payable in advance, and in the case of fees for lectures, if not paid during the month of October (or in the case of students attending in Easter term only, during the month of January), an additional fee of one dollar per month will be imposed until the whole amount is paid.

The fee for each examination must be paid at the time of application.

The fee for admission *ad eundem statum*, for change of faculty, for admission to a higher year on the certificate of the head of a federated college, for dispensation from attendance at lectures, or for certificates of honor, must be paid at the time of application.

II. College Fees.

Graduates in Arts, who during their undergraduate course were enrolled either in University College or in Victoria University, may attend lectures free in the College or University in which they were so enrolled.

For regular students in Arts, "a course of lectures" means a continuous course of instruction offered to matriculated students in Arts in any one year in any subject.

"A partial course of lectures" means any special course or any subdivision, complete in itself, of a course of lectures as above defined.

"A matriculated student in Arts" means a student who is matriculated in the University, and enrolled in University College or Victoria University, and whose name is entered with the Registrar of the University.

"An occasional student" includes every student, not being a matriculated student under the above definition, in whose case the Board of Trustees is by law authorized to determine fees for courses of lectures.

Every matriculated student in Arts shall, on each year's enrolment in University College or Victoria University, pay an enrolment fee according to the

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following table: which fee shall include all instruction for which fees are by law chargeable except laboratory supply charges and library fees:

Table.

FIRST YEAR	Any course or department	$36 00
SECOND YEAR	Any course or department	36 00
THIRD YEAR	Chemistry and Mineralogy or Biological and Physical Science	31 00
	Natural Science or Physics and Chemistry	31 00
	Any other course or department	36 00
FOURTH YEAR	Physics and Chemistry, Chemistry and Mineralogy, or Physics	31 00
	Biology or Biological and Physical Science	26 00
	Any other course or department	36 00

The annual enrolment fee of a matriculated student in Arts taking, under the regulations, more than one honor course, shall be $36 only.

The enrolment fee of a matriculated student in Arts attending lectures for one term, or part of a term, shall be $18.

The enrolment fee for students receiving dispensation from attendance at lectures in University College or Victoria University shall be $5 for each term, in addition to the University of Toronto fee of $5. The payment of these fees entitles the student to supervision of "term work" prescribed in connection with his course.

The annual fee for an occasional student attending a course, or partial course, of lectures in University College or Victoria University shall be similar to the lecture fee prescribed by the Board of Trustees for occasional students, namely:

For each course	of not more than 15 hours	$2 00
" " "	between 15 and 30 hours	3 00
" " "	" 30 " 50 "	5 00
" " "	" 50 " 80 "	7 00
" " "	more than 80 "	8 00

The annual enrolment fee of an occasional student attending all the courses of lectures in any year shall be $36.

For each Certificate of Honor..... $1 00

N.B.—All College fees are payable in advance, and an extra charge of $1.00 per month is exacted on all sums overdue.

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SCHOLARSHIPS, PRIZES AND MEDALS.

I. University.

The following scholarships, prizes and medals of the University of Toronto are open to students of Victoria on the terms prescribed below. This includes exemption from fees in Victoria as in University College.

A. Matriculation Scholarships.

The scholarships hereinafter mentioned, with the exception of the Prince of Wales Scholarship and the Mary Mulock Scholarships; are provided from the endowment fund presented by the Honorable Edward Blake, ex Chancellor of the University, and are known as the Edward Blake Matriculation Scholarships.

I.

There are, including the Prince of Wales Scholarship, nine Junior Matriculation scholarships for general proficiency in the four departments of Classics, Mathematics, Modern Languages and Science, and the sub department of History.

These scholarships are of the following values:

	Source of Money.		Free Tuition.		Total Value.
(1)	The Prince of Wales ..... (Name, Prince of Wales.)	$50 00	.....	.. .	$50 00
(1a)	The Hon. Edward Blake ..... (Name, Edward Blake.)	60 00	Four years..	$144 00	204 00
					$254 00
(3)	The Hon. Edward Blake ..... (Name, Edward Blake.)	55 00	Four years..	144 00	199 00
(4)	" " "	50 00	Four years..	144 00	194 00
(5)	" " "	45 00	"	144 00	189 00
(6)	" " "	40 00	Three years.	108 00	148 00
(7)	" " "	35 00	"	108 00	143 00
(8)	" " "	30 00	"	108 00	138 00
(9)	The Hon. Edward Blake ..... (Name, West Durham.)	25 00	.....	....	25 00

Candidates for these scholarships must obtain first class honors in at least one department.

The scholarship (1a) shall be held together with the Prince of Wales Scholarship.

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The scholarship (9) is preferentially tenable by a scholar from the Bowmanville High School.

II.

There are twelve Junior Matriculation scholarships for proficiency in two departments, of the following values:

		Source of Money.		Free Tuition.		Total Value.
Classics and Mathematics, two	(1)	The Hon. Edward Blake.. (Name, Edward Blake.)	$60 00	Four years..	$144 00	$204 00
	(2)	"	40 00	Three years..	108 00	148 00
Classics and Moderns, four	(1)	"	60 00	Four years..	144 00	204 00
	(2)	"	55 00	"	144 00	199 00
	(3)	"	40 00	Three years..	108 00	148 00
	(4)	"	35 00	"	108 00	143 00
Mathematics and Moderns, two	(1)	"	60 00	Four years..	144 00	204 00
	(2)	"	40 00	Three years..	108 00	148 00
Mathematics and Science, two	(1)	"	60 00	Four years..	144 00	204 00
	(2)	"	40 00	Three years..	108 00	148 00
Moderns and Science, two	(1)	"	60 00	Four years..	144 00	204 00
	(2)	"	40 00	Three years..	108 00	148 00

Candidates for these scholarships must obtain at least first class honors in one of the specified departments and second class in the other of them.

III.

There are eight Junior Matriculation scholarships for proficiency in one department, of the following values:

		Source of Money.		Free Tuition.		Total Value.
Classics, two	(1)	Mary Mulock.. (Name, Mary Mulock.)	$60 00	Three years.	$108 00	$168 00
	(2)	"	60 00	Two years ..	72 00	132 00
Mathematics, two	(1)	The Hon. Edward Blake.. (Name, Edward Blake.)	60 00	Three years.	108 00	168 00
	(2)	"	30 00	Three years.	108 00	138 00
Moderns, two	(1)	"	60 00	"	108 00	168 00
	(2)	"	30 00	"	108 00	138 00
Science, two	(1)	"	60 00	"	108 00	168 00
	(2)	"	30 00	"	108 00	138 00

Candidates for these scholarships must obtain first class honors in their department.

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GENERAL REGULATIONS.

The marks for all classes of scholarships shall be assigned in the following proportions:

CLASSICS	Latin	600	
	Greek	600	
			1200
MATHEMATICS		....	1200
MODERN LANGUAGES	English	400	
	French	400	
	German	400	
			1200
SCIENCE	Chemistry	400	
	Physics	400	
	Biology (Botany, Zoology)	400	
			1200
HISTORY		. ..	200

The marks obtained at the examination for Part I. shall not be taken into account in awarding any of the scholarships.

All candidates for scholarships in one or more departments shall at the same examination pass in the other subjects prescribed for Part II. of the Junior Matriculation. The subjects of Part I., in which they are also required to pass, may be taken at the same or a previous examination.

A candidate who has been awarded a scholarship at a Junior Matriculation examination shall not be eligible for a scholarship at a subsequent Matriculation examination.

Saving the exception as to the Prince of Wales Scholarship, no one shall be entitled to hold more than one scholarship; but any one who would, but for this provision, have been entitled to a second scholarship, shall be published in the lists and receive a certificate of honor.

Every candidate for a Junior Matriculation scholarship in the University of Toronto shall, on application for examination, sign a declaration to the effect that he intends to proceed to a Degree in Arts in the University of Toronto.

No scholarship shall be awarded save on condition that the candidate becomes a matriculated student in actual attendance in the University of Toronto.

Free tuition awarded shall be available on the following conditions: For the First year on the award of the scholarship; for any year after the first on proof that the claimant has passed his examination for the preceding year with first class honors in at least one department.

In the case of candidates who obtained scholarships prior to 1896, free tuition shall be accorded on a second class standing.

In case in any year any scholarship be not taken, it shall be allowable to award such scholarship, or some part thereof, to a candidate who has shown special excellence in the examination in some other group, and has taken scholarship rank therein, but has failed to win a scholarship therein.

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In case in any year any scholarship be not awarded, the money undisposed of shall be divided among the scholarships for the succeeding year.

The Board of Arts Studies may from time to time make and amend any regulations requisite to carry out the plan: such regulations shall be laid before the Senate at its next meeting, and may be from time to time amended by the Senate or referred back to the committee for reconsideration.

RESOLUTION PASSED BY THE JOINT BOARD, DECEMBER 28, 1895.

That examinations for University scholarships be held at any centre where there is an examination for Matriculation, provided any additional necessary expenditure be met by the locality, and that the appointment of presiding examiners receive the approval of the Joint Board.

B. Undergraduate Scholarships.

The following scholarships have been founded and endowed in the University, and are open for competition to all undergraduates in Arts who are candidates for honors in the departments and years to which they are assigned:

POLITICAL SCIENCE.

THE BANKERS' SCHOLARSHIP, of the value of $70, the gift of the Bank of Toronto, the Canadian Bank of Commerce, the Dominion, Imperial, Standard and Traders Banks, and the Union Bank of Lower Canada. Only such candidates are eligible as may have passed the examination of the First Year and as may undertake to proceed to graduation in the department of Political Science. A special examination on some special text-book of history or finance will be held at the time of the Supplemental examinations in September. This scholarship is not tenable with any other.

The text-book for September, 1903, is Jones' Economic Crises, or Cunningham's Western Civilization, Vol. II. Candidates should consult Vol. I.

THE ALEXANDER MACKENZIE SCHOLARSHIPS, two of the value of $75 each and two of the value of $50 each, the gift of friends of the late Hon. Alexander Mackenzie.

PHILOSOPHY.

THE JOHN MACDONALD SCHOLARSHIP, of the value of $50, the gift of the late Hon. John Macdonald.

THE S. B. SINCLAIR SCHOLARSHIP, of the value of $25, the gift of S. B. Sinclair, M.A., Ph.D.

THE KIRSCHMANN SCHOLARSHIP, of the value of $25, the gift of Dr. A. Kirschmann. This scholarship shall be awarded at the end of the Third Year to the student who ranks first in the subject of Light with first or second class honors in the Department of Philosophy of the Second Year and obtained first class honor standing in Experimental Philosophy of the Third Year. In case the winner of the John Macdonald scholarship in Philosophy of the Third Year is eligible for the Kirschmann scholarship, the latter shall be awarded to the next eligible candidate.

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MATHEMATICS AND PHYSICS.

THE WILLIAM MULOCK SCHOLARSHIP, of the value of $60, the gift of William Mulock, M.A., LL.D.

THE ALEXANDER T. FULTON SCHOLARSHIP, of the value of $60, the gift of the late Alexander T. Fulton.

A scholarship of the value of $75, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science. In awarding this scholarship, the theoretical and practical work in the department will be estimated in the proportion of three to one.

NATURAL AND PHYSICAL SCIENCES.

THE EDWARD BLAKE SCHOLARSHIP, of the value of $60, the gift of the Hon. Edward Blake.

THE DANIEL WILSON SCHOLARSHIPS, of the value of $30 each, the gift of a friend. In case either of these scholarships is not awarded, the value of both scholarships shall be awarded to the scholar in the other department or division.

THE EDWARD BLAKE SCHOLARSHIPS, two of the value of $60 each, in Chemistry and Mineralogy, and Chemistry and Physics, respectively, the gift of the Hon. Edward Blake.

THE ALEXANDER T. FULTON SCHOLARSHIPS, three of the aggregate value of $120, the gift of the late Alexander T. Fulton.

THE DANIEL WILSON SCHOLARSHIP, of the value of $60, in Chemistry and Mineralogy, the gift of a friend.

A scholarship of the value of $70, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science.

The years and honor departments to which the above-named scholarships have been assigned are as follows:

FIRST YEAR.

Political Science, The Bankers' Scholarship		$70
Mathematics and Physics, The Alexander T. Fulton Scholarship		60
Natural and Physical Sciences	The Alexander T. Fulton Scholarship	50
	" " "	40
	" " "	30

SECOND YEAR.

Political Science, The Alexander Mackenzie Scholarship	$75
" " " " " "	50
Philosophy, The John Macdonald Scholarship	50
Mathematics and Physics, the William Mulock Scholarship	60
Natural Science, The Edward Blake Scholarship	60
Chemistry and Mineralogy, The Edward Blake Scholarship	60
Chemistry and Physics, The Edward Blake Scholarship	60

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THIRD YEAR.

Political Science, The Alexander Mackenzie Scholarship	$75
" " " " " "	50
Mathematics and Physics, The Loc. Com. of A. A. A. S. Scholarship	75
Natural Science, Div. I., The Daniel Wilson Scholarship	30
Natural Science, Div. II., The Daniel Wilson Scholarship	30
Chemistry and Mineralogy, The Daniel Wilson Scholarship	60
Chemistry and Physics, The Loc. Com. of A. A. A. S. Scholarship	70

No candidate shall be permitted to hold more than one scholarship; but any one who would, but for this provision, have been entitled to a second scholarship, shall have his name published in the lists.

All undergraduate scholars must sign a declaration of intention to proceed to a Degree in Arts in this University, and must attend lectures in University College or Victoria University for the academic year immediately following such examination. The Senate, however, may, upon satisfactory reasons being shown, permit such scholar to postpone attendance upon lectures for a year. If at the end of the year a further postponement is necessary, special application must be made to the Senate. In every such case the payment of the scholarship shall likewise be postponed. The scholarships are paid in three instalments—on the fifteenth of November, the fifteenth of January, and the fifteenth of March; and each scholar is required to send to the Registrar a certificate of attendance upon lectures at least three days before the date of each payment.

No scholarship will be awarded to any candidate who has been placed lower than the first class in the department to which the scholarship is attached.

C. Prizes in Books.

Four prizes in books, the gift of the Minister of Foreign Affairs for the Kingdom of Italy, are offered for competition among the students of Italian of the First, Second, Third and Fourth Years respectively. These prizes are awarded by the University Council.

D. Medals.

THE GOVERNOR-GENERAL'S MEDALS, the gift of His Excellency the Earl of Minto, are awarded by the Senate of the University under the following conditions:

1. The Gold Medal shall be awarded to that candidate in the final examination for the B.A. Degree who, taking not less than 66 per cent. in English (as defined below), and not less than 75 per cent. in some one of the following Honor departments: (*a*) Classics, (*b*) Philosophy, (*c*) (*d*) Mathematics or Physics, (*e*) (*f*) Natural Science (either division), shall also take the best aggregate mark in the two subjects.

2. English shall be understood to mean only the papers (at present four in number) on later English Literature (from the end of the 15th century).

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3. In order to obviate any unfairness arising from a different system of marking in different departments, the principle shall be always adopted of raising the marks of the best candidate in the first class of each department to the maximum, and those of the others in proportion, unless the examiners of any department report that the marks of the best candidate in their department are not of sufficient merit to be so raised.

4. The Registrar shall publish not only the name of the successful candidate, but also the names of all candidates who, by satisfying the above conditions, are eligible for the award.

5. The Silver Medal shall be awarded to that candidate in the Second Year of the general course who, taking not less than 75 per cent. in this examination, takes also the highest aggregate of marks when the result of the First and Second Year examinations in this course are added together, such examinations having been taken in two consecutive calendar years.

6. The discretion of the examiners (paragraph 3 above), as in the examination for the Gold Medal, shall apply also to this examination.

NATURAL SCIENCE.

THE CAWTHORNE MEDAL, the gift of F. T. Shutt, M.A., awarded on the recommendation of the Natural Science Association.

THE COMMERCIAL COURSE.

THE P. W. ELLIS BRONZE MEDAL, awarded by the University Council to the student of the Second Year who stands highest in his course.

POLITICAL SCIENCE.

THE P. W. ELLIS SILVER MEDAL, awarded by the University Council on the recommendation of the Political Science Club to the student in the Commercial Course or Department of Political Science for the best essay undertaken as summer research work.

THE P. W. ELLIS GOLD MEDAL, awarded by the University Council to the student of the Fourth Year in the Department of Political Science who stands first in first class honors.

E. Graduate Scholarships.

THE RAMSAY SCHOLARSHIP IN POLITICAL ECONOMY, of the value of $60, the gift of Mr. William Ramsay. This Scholarship is open for competition to all graduates or undergraduates who have been placed in the first class in one of the Economic subjects of the Fourth Year in the Honor Department of Political Science; but not more than two years must have elapsed since the competitor passed the examination above specified. The award is made upon an essay, the subject of which must be some question in Economics or Finance of interest to the commercial community of Canada, to be announced in May of each year, and the competition closes on the 15th of September thereafter, by which date the essay must be sent to the Registrar.

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The subject for 1903 will be "The History of Provincial Revenues since Confederation."

The following outlines are given by way of suggestion: (1) Division of Revenues at Confederation. (2) Growth of Provincial Revenues since 1867 and the sources (Public Domain, Licenses, Fees and Taxes). (3) Conclusions. Appendix—Latest Provincial Budgets collaborated.

Candidates are advised to deal with the subject year by year, beginning with the latest reports and working back to the date of Confederation.

The subject for 1904 is "The Economic History of Canada from Confederation to 1886." This period covers the years down to the opening of the Canadian West, from which time the modern industrial history of Canada may be said to date. Candidates may at their option select special subjects for investigation, *e.g.*, manufacture and foreign trade, banking, labor conditions and organizations, or the history of any particular industry, such as lumbering, the fisheries, transportation, etc.

The subject for 1905 is "The Municipal History of any Town or City in Canada," the municipality to be selected by the competitor.

The following outlines are given by way of suggestion: (1) Sketch of city's or town's development. (2) Administrative organization of the municipality and relation to province. (3) The administrative work. (4) Its financial history, including its financial relation to the province. (5) Conclusions.

Authorities must be carefully stated in every case.

THE 1851 EXHIBITION SCIENCE SCHOLARSHIP, of the value of £150 sterling, given by the Commissioners for the International Exhibition of 1851, is awarded once in two years by the University Council for research in some branch of Science. Subject to a satisfactory report as to progress in study, it is ordinarily tenable for two years at home or abroad.

F. Graduate Fellowships.

THE GEORGE PAXTON YOUNG MEMORIAL FELLOWSHIP IN PHILOSOPHY, of the value of $400, will be awarded in June, 1905, by the University Council. The holder must be a Bachelor of Arts who has taken an Honor course in Philosophy. This Scholarship is tenable for one year, and the holder must devote his whole time to the study of some topic falling under the general term Philosophy. He may pursue his studies either in the University of Toronto, or in some other University approved by the University Council; but in either case he shall furnish to the University Council such evidence as may from time to time be required, that he is faithfully observing the conditions under which the scholarship was awarded. Applications must be in the hands of the Registrar on or before June 15th, 1905. Further particulars may be obtained from the Registrar.

THE ALEXANDER MACKENZIE FELLOWSHIPS IN POLITICAL SCIENCE, two of the value of $375 each, the gift of the friends of the late Hon. Alexander

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Mackenzie. These fellowships are awarded annually by the University Council to graduates of the University of Toronto, and they are tenable for one year, but the Council may, at its discretion, award them for a second term. The holder of a Mackenzie Fellowship shall devote his time to the prosecution of special studies at the University of Toronto under the direction of the head of the department in which the fellowship is awarded. The sum of $125 shall be paid to the holder of the fellowship on the 15th of October; a further sum of $125 on the 15th of January, provided that the progress of his studies is satisfactory to the Council at that date; and a final instalment of $125 on the 15th of April, or as soon thereafter as his thesis shall be accepted by the Council. During his tenure of the fellowship he shall not be permitted to pursue a professional or technical course of study, nor shall he engage in remunerative employment except by permission of the Council. He shall further conform to such other regulations as the Council may deem necessary for carrying out the object of special research for which these fellowships are designed. Any violation of the conditions under which the appointment is made shall operate to vacate the fellowship.

G. The Flavelle Travelling Fellowship.

Through the liberality of J. W. Flavelle, Esq., of Toronto, the University Council is enabled to offer for competition in 1903 a Travelling Fellowship, of the value of $750 per annum, tenable for two years in the Modern History School of the University of Oxford, and awarded as follows: In 1903, in the Depar.ment of English and History (Classical option).

The object of the fellowship has been stated by the donor to be: "*In the first instance, to contribute something towards preparing and retaining in the country, if possible, a class of strong men who may eventually find their way into public life, or at least be with us as the development of higher education in the Dominion requires their services. In the second instance, to encourage the study of history, ancient and modern.*"

The following paragraphs are extracts from the regulations governing the award:

(1) The fellowship shall be open to men who have obtained first class honors in Classics, or "English and History" (Classical option), as the case may be, in at least the Third and Fourth Years, but preferably during the whole of their course. Among the men thus qualified the fellowship shall be awarded to the man who stands first in ancient or modern History, as the case may be, as shown by his examinations. But the Board of Appointment (provided below) may by a vote, containing not more than one dissenting voice, pass over the candidate whose marks are highest in favor of one who, in their judgment, better meets the wishes of the donor as expressed in the words of the preamble, "In the first instance . . . their services."

(2) The fellowship shall be awarded in the month of June, and there shall be eligible for it members both of the class then graduating and of the class which graduated in the previous year, subject to the provisions of clause (1).

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(3) The fellowship shall be tenable only in the University of Oxford.

(4) It shall be open to men only.

(5) The fellow shall take advantage of the provisions made by the University of Oxford for Colonial students, and graduate in Oxford in the Honor School of Modern History.

(6) Where graduates of different years are applying, the Board, if not unanimous in their choice, shall appoint a special examination, such as they think fit, for the purpose of selecting the best candidate, and shall give notice of such examination. The award shall then be made by a vote containing not more than one dissenting voice and subject to the provisions of clause (1); but where all the candidates are of the same year no special examination shall be held.

(7) Should a suitable man not be available in the department to which the fellowship by rotation falls, it shall be awarded in the other department on the same terms, and then alternate as contemplated. Should no man be qualified in either department, the money shall accumulate, and be used for additional fellowships of the same kind and on the same terms.

(8) The following shall constitute the first Board of Appointment: Professors Hutton, Bell, Bain, Fletcher, Wrong, Robertson and Mr. Milner; that is to say, three representatives of University College, three of Victoria College, and one of the University Arts Faculty. It shall be the duty of this Board to interpret and apply these clauses, to give notice of the Fellowship and to call for applications.

H. University Fellowships.

Tutorial Fellowships in Mathematics, Chemistry and Biology, of the annual value of $500 each, are awarded annually. The selection is made from among graduates of the University. Each fellow is appointed annually; but he may be reappointed for a period not exceeding, in all, three years.

Each fellow is required to assist in the teaching and practical work of his department, under the direction of the professor or lecturer. The fellows are selected with a special view to their aptitude for teaching, and their attainments in the department in which the appointment is to be made. Every fellow on accepting his appointment comes under an obligation to fulfil the duties of his fellowship during the academic year in which he is appointed, unless specially exempted.

Candidates must send in their applications annually to the Registrar not later than the first day of June.

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II. Victoria College.

The following scholarships, prizes and medals are open for competition to those students only who are enrolled in Victoria College:

A. Matriculation Scholarships.

THE MARTHA BELL SCHOLARSHIP, of the value of $100, the gift of Mrs. Whitwam and A. J. Bell, Ph.D., to the first of the First Class Honor men in Classics at Junior Matriculation.

THE FLAVELLE SCHOLARSHIP, of the value of $60, the gift of J. W. Flavelle, Esq., to the student standing second in this examination.

THE MASSEY SCHOLARSHIP, of the value of $50, the gift of the late W. E. H. Massey, Esq., to the student standing third in this examination.

The holder of any one of the above scholarships must signify his intention to proceed to his B.A. in the University of Toronto in Honor Classics and register at Victoria for that purpose.

B. Undergraduate Scholarships.

The following scholarships are awarded in Victoria University, subject to the conditions which govern University scholarships:

THE BELL SCHOLARSHIP, of the value of $60, the gift of A. J. Bell, Ph.D., to the first of the First Class Honor men of the Third Year in Classics.

THE WILLIAM AMES SCHOLARSHIP, of the value of $60, the gift of A. E. Ames, Esq., to the first of the First Class Honor men of the First Year in Moderns.

THE NELLES SCHOLARSHIP, of the value of $60, the gift of L. E. Horning, Ph.D., and others, to the first of the First Class Honor men of the Third Year in Moderns.

CLASSICAL SCHOLARSHIP, of the value of $50, to the first of the First Class Honor men of the Second Year in Classics.

THE ROBERTSON SCHOLARSHIP, of the value of $50, the gift of J. C. Robertson, B.A., to the first of the First Class Honor men of the First Year in Classics.

The endowment provided by the bequest of the late W. E. H. Massey, Esq., furnishes a number of additional scholarships, to be awarded in harmony with the terms of the will.

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C. Prizes.

THE WEBSTER AND HODGINS PRIZES, the gift of J. G. Hodgins, Esq., LL.D., to the students taking the highest place in the Pass English of the Second and Third Years respectively.

THE WALLBRIDGE PRIZE, the gift of A. F. Wallbridge, Esq., to the student taking the first place in the Biblical Greek of the Third and Fourth Years.

THE RYERSON PRIZE, the gift of J. G. Hodgins, Esq., LL.D, to the student taking the first rank in New Testament History.

THE ROBERTSON PRIZE, the gift of W. J. Robertson, M.A., LL.B., to the student of the General course taking first place in Class A at the Fourth Year's examination in Canadian Constitutional History.

THE ROBERT JOHNSTON PRIZE, the gift of the Rev. Prof. J. F. McLaughlin, M.A., B.D., to the student ranking highest in Class A in the Pass Hebrew of the Second Year in Arts.

THE BEDE PRIZE, the gift of Rev. Prof. A. H. Reynar, LL.D., to the regular student standing first in Church History.

THE ROBERT WALLACE PRIZE, the gift of the Rev. Prof. F. H. Wallace, M.A., D.D., to the student standing first in New Testament Introduction.

THE CLASS OF 1902 PRIZE, the gift of the Class of 1902, to the student standing first in the Pass English of the First Year.

THE PELHAM EDGAR PRIZE, the gift of Prof. Pelham Edgar, Ph.D., for excellency in French Composition, open to the students of all years, but the prize shall not be awarded to any student a second time.

THE MASSEY BURSARIES (see page 182) are open for competition to Arts students of the Third Year.

D. Medals.

The following medals will be awarded to students of Victoria University at graduation in Arts. All competitors for these medals must obtain First Class Honors in their final University examinations.

THE PRINCE OF WALES GOLD MEDAL, to the student standing first in general proficiency at the examination of the Fourth Year.

THE PRINCE OF WALES SILVER MEDAL, to the student standing second in the same examination.

THE GOVERNOR-GENERAL'S SILVER MEDAL, the gift of Lord Minto, to the student who obtains the highest standing in any Honor department at the final examination for B.A.

THE EDWARD WILSON GOLD MEDAL IN CLASSICS, to the student standing highest in the final examination for Honors in Classics.

THE S. H. JANES SILVER MEDAL IN CLASSICS, to the student standing second in this examination.

THE S. H. JANES SILVER MEDAL IN MATHEMATICS, to the student standing highest at the final examination for Honors in Mathematics.

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THE J. J. MACLAREN GOLD MEDAL IN MODERNS, to the student standing highest at the final examination for Honors in Moderns.

THE S. H. JANES SILVER MEDAL IN MODERNS, to the student standing second in this examination.

THE E. J. SANFORD GOLD MEDAL IN PHILOSOPHY, to the student standing highest at the final examination for Honors in Philosophy.

THE S. H. JANES SILVER MEDAL IN PHILOSOPHY, to the student standing second in this examination.

THE G. A. COX GOLD MEDAL IN NATURAL SCIENCES, to the student standing highest at the final examination for Honors in any department of the Sciences.

THE S. H. JANES SILVER MEDAL IN NATURAL SCIENCES, to the student standing second in this examination.

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The University of Toronto.

REGULATIONS
AND
CURRICULUM IN ARTS.

Degree of Bachelor of Arts.

1. There are two ordinary modes of proceeding to the degree of Bachelor of Arts, viz.: (1) by taking the general course; or, (2) by taking an honour course.

2. Candidates may enter the Faculty of Arts by passing either the Junior Matriculation examination or the Senior Matriculation examination.

3. The Junior Matriculation examination is held in July under the joint control of the University of Toronto and the Education Department of Ontario, at centres within the Province.

4. A Junior Matriculation examination is conducted by the Senate in September, at the University, and at such other places as may from time to time be determined upon.

5. The Senior Matriculation examination is held in May, June and September, at the University; but under certain conditions, the June examination may be held at local centres within the Province.

6. Junior and Senior Matriculation examinations will be held in June, at such places outside of the Province of Ontario as may from time to time be determined upon by the Senate. Applications for the appointment of local centres for holding such an examination must be made to the Registrar of the University not later than the fifteenth day of April in each year.

7. The examinations in September are open only to candidates taking the general course.

Junior Matriculation.

8. Candidates for Junior Matriculation must produce satisfactory certificates of good conduct, and of having completed the sixteenth year of their age.

9. The subjects of the general course for Junior Matriculation shall be taken at *one* examination, and shall be as follows:—English Com-

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position, English Literature, English Grammar, Algebra, Euclid, Arithmetic, History (British, Canadian and Ancient), Latin, and any *two* of Greek, French, German, Experimental Science (Physics and Chemistry).

10. The number of examination papers shall be as heretofore, except in History and Experimental Science, for each of which there shall be one paper, with two sections in each.

11. Candidates who have already passed part I. of the pass Junior Matriculation or of the Junior Leaving examination shall not be required to pass again in subjects thereof.

12. Candidates who have been starred in not more than *two* subjects of the general course at the Junior Matriculation examination shall complete the examination at one subsequent examination.

13. A candidate who has passed in any of the subjects of part I. or of part II. Junior Matriculation prior to 1903, may complete Junior Matriculation at one subsequent examination taken not later than 1905, provided that he has not had more than one previous trial on either part.

14. Candidates for honours and scholarships who have already passed in the general course of the Junior Matriculation examination, shall be exempt from the examinations in arithmetic and English grammar.

15. Candidates for honours and for scholarships will be examined only on the honour papers in a department; but candidates who fail to obtain honours may receive pass standing on these papers. For first class honours a candidate must obtain at least seventy-five per cent.; for second class honours, at least sixty-six per cent.; and for third class honours at least fifty per cent.

16. For pass, a candidate shall obtain one-third of the marks assigned to each paper. On each of the "Authors" papers not more than one-third of the marks shall be assigned to sight translation.

17. The ordinary annual examination for pass and honour Junior Matriculation shall commence in July, and applications therefor must be sent to the Education Department through the Public School Inspector or the Registrar of the University, not later than May 24th. In the case of candidates for scholarships, applications must be sent to the Registrar of the University by the above-mentioned date. If the candidate desires to write at the University, the fee must accompany the application; otherwise the fee must be sent through the Public School Inspector.

18. Applications from candidates outside of the Province of Ontario for the June examination must be sent to the Registrar of the University not later than the first day of May.

Senior Matriculation.

19. The examinations for Senior Matriculation shall be held in May and September at the University of Toronto, and in June at the Uni-

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versity of Toronto and such other centres as may be determined upon by the standing committee on examinations.

20. All candidates for Senior Matriculation in the general course shall take the following subjects:—English, Latin, any two of the following languages, viz., Greek, French, German, Hebrew; Ancient History, Mathematics, Physics *or* Biology. Honour candidates for Senior Matriculation shall be subject to the same regulations as undergraduates of the First year.

21. Candidates who have passed the Senior Matriculation examination are subject to the same conditions regarding transference from the general course to an honour course or *vice versa* as undergraduates who have completed their First year.

22. Candidates who present themselves in May will be examined in the papers of the First year examination, and the number and the standard of the examination papers and the regulations respecting the subjects of examination at the June examination shall be the same in each department as for the First year examination. The percentage for pass at each of the examinations shall be one-third of the maximum of marks assigned to each subject. The percentage required for honours shall be the same in each department in May and June as for the ordinary First year examination.

23. Candidates for this examination shall make application to the Registrar of the University not later than the fifteenth day of March for the May examination, and the fifteenth day of May for the June examination. Candidates for the June Senior Matriculation, residing outside the Province of Ontario, shall make application to the Registrar of the University not later than the first day of May.

24. Applications for a local examination shall be made to the Registrar of the University by the authorities of a school or college, not later than the first day of May in each year.

25. The presiding examiner or examiners at each centre shall be appointed by the Senate, and of these examiners, as many as may be found necessary, shall be appointed to read the dictation papers in French and German.

26. The fee for the presiding examiner at a centre shall be $4.00 a day, and this fee and such other expense as may be incurred in connection with the local examination shall be paid to the persons concerned by the authorities of the school or college on whose application the examination is held.

Matriculation Equivalent Examinations.

27. Certificates of having passed Second or First Class; Junior or Senior Leaving; or Forms II., III. or IV. examinations of the Education Department of Ontario will be accepted *pro tanto* for subjects of the general course at any Junior Matriculation examination.

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28. First Class, Senior Leaving, Form IV. Certificates, or a statement from the Education Department that the candidate has obtained in any subject or subjects, required by such certificate, not less than the percentage, for the time being, set by the Senate as that required for pass standing in the Faculty of Arts may be accepted *pro tanto* for such subject or subjects of the general course at the Senior Matriculation and First year's examinations. Candidates presenting such certificates shall not be exempt from the examination in ancient history prescribed for the First year in the general course.

29. Candidates presenting First Class, Senior Leaving or Form IV. Certificates, covering the work of the First year or Senior Matriculation, lacking one or two subjects, may be admitted to standing in the general course of the Second year starred in such subject or subjects.

30. The standing of candidates for the whole or part of the examination for a higher grade of certificate than Senior Leaving shall be determined in each case by the Senate.

31. The examinations of the School of Practical Science in mathematics, physics, chemistry, mineralogy and geology, may be accepted *pro tanto.*

32. Candidates presenting *pro tanto* certificates must attempt to pass at one time in all the subjects necessary to complete the entire examination and are eligible for scholarships and relative standing. Candidates for Junior Matriculation honours and scholarships, may present *pro tanto* certificates for part I. only.

Admission "ad Eundem Statum."

33. An undergraduate in the Faculty of Arts in another University may be admitted *ad eundem statum* on such conditions as the Senate may prescribe.

34. If such applicant be admitted to a lower standing in this University than he held in his own University, he may not compete for scholarships at the next ensuing examination; but if he obtain honours, he shall, at the next succeeding examination, enjoy the same rights and privileges with respect to obligatory subjects as an original undergraduate of this University who has passed an examination of the same merit.

35. The local examinations for students, conducted by the University of Cambridge, are accepted *pro tanto* for Junior Matriculation.

Supplemental Matriculation Examinations.

36. Supplemental examinations for Junior and Senior Matriculation will be held at the University about the middle of September, at which those who were rejected at previous examinations, as well as new candidates, may present themselves; but no honours or scholarships will be awarded at such examinations. The number and the standard of the

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examination papers, the regulations respecting the subjects of examination, and the percentage required for Pass, shall in each case be the same as at the ordinary examinations. Applications therefor must be sent to the Registrar of the University not later than September 1st.

Matriculation Fees.

37. The fees payable are as follows:—

For Junior Matriculation	$ 5 00
For Supplemental Examination in Junior Matriculation subjects in which the Candidate has failed, $2.00 for each subject; total fee not to exceed	5 00
For Senior Matriculation	15 00
For Senior Matriculation on *pro tanto* certificate	15 00
For *ad eundem statum*	10 00

The fee must be paid to the Bursar at the time of application for examination.

Regulations Relating to All Undergraduates.

38. An undergraduate is a student (1) who has passed the Junior or Senior Matriculation examination of this University, or (2) who has passed the Junior Matriculation scholarship examination of this University, or (3) who has registered the certificates of having passed the Matriculation examination conducted by this University and the Education Department of Ontario, or (4) who has been admitted *ad eundem statum* from some other University.

39. Undergraduates proceeding to the degree of Bachelor of Arts must be enrolled either in University College or in Victoria University. They must also attend lectures on all the subjects of their course of study for the year, unless for sufficient reasons the University Council, on recommendation of the College in which they are enrolled, grants them a dispensation from lectures for the whole or part of the session, but such dispensation shall not exempt them from prescribed term work. The fee for such dispensation shall be five dollars, and is additional to the enrolment fee. All applications for such dispensation for the Michaelmas term must be lodged with the Registrar before October 1st, and for the Easter term before January 1st.

40. Undergraduates who are repeating the year without attendance on lectures are required to apply for dispensation, but are not required to pay the dispensation fee.

41. In case a student who has won a scholarship at matriculation applies for dispensation from attendance for one or more of the years during which he is entitled to exemption from tuition fees, he shall be exempt from the usual fee for dispensation in lieu of tuition fees.

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42. Every undergraduate must, before being admitted to any examination subsequent to that by which he enters the University, produce a certificate from the head of the College in which he is enrolled, to the effect that he has complied with all the requirements of that College affecting his admission to such examination, and no candidate shall be admitted to standing at any examination who has been reported by his College Council to have violated its regulations.

43. Notice of the time of commencement of the undergraduate examinations will be given annually in January.

44. Candidates in all the years are required to send to the Registrar of the University, at least six weeks before the commencement of each examination, an application for examination according to a printed form to be obtained from the Registrar. The fee for examination, and in the case of candidates for degrees, that for the degree, must be paid not later than April 15th.

Regulations Relating to the General Course.

45. An undergraduate is entitled to the degree of Bachelor of Arts if in each year of his course he passes the examinations in the prescribed work of the general course.

46. Candidates in the general course in Arts must obtain at the annual examinations a minimum average of sixty-six per cent. in order to be placed in the first class in general proficiency, and a minimum average of fifty per cent. in order to be placed in the second class. The candidates in these two classes shall be ranked in order of merit. All candidates failing to obtain fifty per cent. in each subject but obtaining not less than thirty-three per cent., shall be ranked as pass candidates. The names of candidates in the general course in Arts who avail themselves of the theological options shall be placed in a list separate from those who have not availed themselves of this privilege.

47. Candidates in the general course in Arts shall be arranged alphabetically in each subject in the annual class lists in three grades, A, B, and C; the minimum for grade A shall be sixty-six per cent. of the marks, and for grade B, fifty per cent.; all who pass with less than fifty per cent., but not less than thirty-three per cent., shall be placed in grade C.

48. A candidate who fails to obtain honours in the honour course may receive standing in the general course in those subjects to which the Senate, on the recommendation of the Board of Examiners, may consider him entitled.

49. In the general course a candidate who passes in at least one-half of the subjects of his year will receive credit at the May or September examinations for the subjects of his academic year in which he passes. A candidate who at the close of the September examinations has not more than two subjects still to pass may proceed with the work of the next higher year, and may take the subjects in which he has not yet

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passed at a subsequent examination. These subjects may be among the obligatory subjects of the year, or they may be subjects attempted at a previous examination or examinations. Honour candidates may be starred in two subjects. General proficiency candidates in Arts may be starred in one, but not in more than one subject of the general course on like conditions.

50. Honour candidates who have failed in one subject under the above regulation, and who in consequence have been starred in that subject, may repeat in May the whole examination at which they were starred, but such candidates shall not be eligible for scholarships. And, similarly, general course candidates who have been starred, may repeat the whole examination either in September or in May. All candidates who do not exercise this option may present themselves for examination in the subjects in which they have been starred, either in September or in May, but on so presenting themselves, they shall be entitled to examination in those subjects only in which they have been starred. Honour candidates who are starred in two subjects shall be awarded no class standing until they have passed in both of the subjects in which they have been starred. A supplemental examination will be held annually, in January, for those candidates only who have been starred. The fee for this examination is fifteen dollars.

51. Candidates of the Fourth year who have been starred in one or two subjects, but who have not succeeded in writing off these subjects at some previous examination, may be allowed to take this work at a special examination to be held in the latter part of April, or at the time of the annual examinations in May. Candidates taking advantage of this provision shall pay an additional fee of ten dollars. But in the case of English and Latin of the Third and Fourth years, a candidate shall not be considered to have written off his star, unless the Third year examination which he passes covers a different prescription of texts from that covered by his Fourth year examination.

52. When a candidate at an examination is starred in a subject which is one of two or more subjects between which an option exists at the said examination, the candidate at his supplemental examination may present himself in any one of such alternative subjects.

53. A candidate who at the close of the September examination has fully completed the work of any year in the general or honour course may, on the recommendation of the Board of Examiners, including the instructors concerned, be granted a transfer from the general course to the honour course, or from the honour course to the general course, or from one department of the honour course to another.

54. A student in the general course who wishes to take honours in a department may be allowed to repeat his year, taking the work of the honour department only if he so desires, and on passing with honours he shall be allowed to proceed in that department.

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55. Undergraduates of any year, who have been rejected, or who have by sickness, domestic affliction, or other causes beyond their control been prevented from attending the annual examinations in May, may present themselves for examination in September; but candidates who have failed to attend at the May examinations, must prove to the satisfaction of the Vice Chancellor, before presenting themselves in September, the existence and sufficiency of the alleged cause of absence, and all such cases shall be subsequently reported to the Senate.

56. Undergraduates in the general course in the Third and Fourth years may, in lieu of one or more of the subjects prescribed for each of these years, take certain of the following subjects, namely, Biblical Greek, Biblical Literature, Apologetics, Church History, and Christian Ethics, according to the following schedule:—

THIRD YEAR....Biblical Greek *for* Classical Greek; Church History *or* Biblical Literature *for* Modern History; Apologetics *for* Physics.

FOURTH YEAR....Biblical Greek *for* Classical Greek; Biblical Literature *or* Church History *for* Modern History; Christian Ethics *or* Apologetics *for* History of Philosophy.

NOTE.—Candidates are allowed two of the three options in the Third, and all three in the Fourth year.

57. Undergraduates who exercise the theological options must present to the College in which they are enrolled certificates of having attended lectures (unless granted dispensation by the University) and of having passed examinations in the subjects so selected at an affiliated or federated College or University other than University College. These examinations must be taken in the same year as the corresponding University examinations, and be subject to the same regulations as to standard.

Term Work.

58. In the general course, reports on term work on the subjects of each year shall be made for every registered student proceeding to a degree.

59. In the honour course, reports on term work shall be made as specified in the respective curricula of the various subjects and departments.

60. The marks for term work on a subject shall be determined in the manner considered most suitable by the teaching staff in that subject.

61. The marks for term work shall be returned in percentages to the Registrar on or before May 1st in each year, and the examiners and consulting professors in each subject shall take account of them in determining the standing of candidates at the annual examinations.

62. The ratio of term work marks to examination marks in a subject shall be determined by the examiners and consulting professors in that subject.

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63. No candidate shall be granted pass standing in a subject of the general course unless he obtains at least 33 per cent. of the annual examination marks as well as 33 per cent. of the aggregate of the term work and annual examination marks in that subject.

64. No candidate shall be granted honours in a subject or department of the honour course where term work is taken into account unless he obtains at least 50 per cent. of the annual examination marks as well as 50 per cent. of the aggregate of the term work and examination marks in that subject or department.

65. No candidate who has been granted dispensation from attendance on lectures shall be exempt from the term work prescribed in individual subjects or departments.

Regulations Relating to the Honour Course.

66. In this course there are twelve Honour departments, viz.:—I., Classics; II., Modern Languages; III., English and History; IV., Oriental Languages; V., History; VI., Political Science; VII., Philosophy; VIII., Mathematics and Physics; IX., Natural Science; X., Chemistry and Mineralogy; XI., Physics and Chemistry; XII., Biological and Physical Science.

67. Candidates shall not have the right to claim examination in more than two honour departments after the First year.

68. An undergraduate is entitled to the degree of Bachelor of Arts, if in each year of his course he passes the examinations in the prescribed work of one of these departments, and also the subjects of the general course prescribed in connection therewith, at the respective times mentioned in the schedule at the head of each department.

69. In the annual class lists, the names of candidates who obtain honours in any department or subject shall be arranged in order of merit in three classes, those obtaining seventy-five per cent. and over of the total number of marks being placed in the first class, those obtaining sixty-six per cent. and less than seventy-five per cent. being placed in the second class, and those obtaining fifty per cent. and less than sixty-six per cent. being placed in the third class.

70. A candidate pursuing a course in an honour department who falls below the third class in his department, shall not be allowed standing of the following year. But in the departments of Classics, Modern Languages, English and History, History, Political Science, Philosophy, Chemistry and Mineralogy, Physics and Chemistry, Natural Science, Biological and Physical Science, and Natural and Physical Science, candidates whose average is not less than third class, but who have fallen below third class in any one subject, may, on the recommendation of the examiners, be allowed to proceed as honour candidates in the following year.

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71. A candidate who competes for honours at the examination for Bachelor of Arts, and fails to obtain the requisite number of marks to entitle him to be classed in honours, may, on the recommendation of the examiners, be awarded a degree without honours; it being at the option of the candidate to accept the award of such degree, or to wait until a subsequent examination, and again compete for a degree in honours.

72. Candidates in the honour subjects of Physics, Chemistry, Biology, Mineralogy and Geology and Psychology will be ranked in the class lists on practical work done in the laboratories of the respective departments during the session; and no candidate will be allowed to proceed to examination in any of these honour subjects unless he presents to the Registrar a certificate from the professor that he has attained honour standing in the practical work of that subject.

73. In the departments of Philosophy, Mathematics and Physics, Physics and Chemistry, Chemistry and Mineralogy, Natural Science, Biological and Physical Science, and Natural and Physical Sciences, each candidate for honours must attend all examinations in the practical work of the year in which he presents himself for the University examination.

74. Undergraduates in the honour department of Philosophy may, in the Third year, substitute for Modern History and Economics any two of the three following subjects, viz.:—Church History, Apologetics, Biblical Literature. Undergraduates in the honour department of Oriental Languages may, in the Third and Fourth years, substitute Biblical Greek for Classical Greek. Candidates exercising these options must present certificates of having attended lectures and passed examinations in the subjects so selected at an affiliated or federated College or University other than University College. These examinations must be taken in the same year as the corresponding University examinations, and be subject to the same regulations as to standard. These examinations do not count for honours.

75. In the honour department of Philosophy two distinct examinations are held upon the two systems of Philosophy taught in the federated Arts Colleges.

Degree of Master of Arts.

OLD REGULATIONS.

76. Candidates for the degree of Master of Arts must have been admitted to the degree of Bachelor of Arts, must be of the standing of one year from admission to the degree of Bachelor of Arts, and must have sent in an approved thesis upon some subject in one of the departments in the Faculty of Arts. The thesis must be sent to the Registrar not later than May 1st.

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NEW REGULATIONS.

77. A candidate must be of at least one year's standing as Bachelor of Arts in this University.

78. A candidate who has obtained honours on graduation may, on subsequently passing the final honour examination for Bachelor of Arts in any other department than that in which he obtained honours on graduation, be granted the degree of Master of Arts with honours.

79. A candidate who has obtained first class honours in two graduating departments at the examination for Bachelor of Arts may, without further examination be granted the degree of Master of Arts with honours.

80. A candidate who has been placed in class I. or II. in general proficiency in the Fourth year examination for Bachelor of Arts may, on subsequently passing the final honour examination for Bachelor of Arts in any department, be granted the degree of Master of Arts with honours.

81. A candidate who has obtained honours at the examination for Bachelor of Arts or who has obtained at graduation standing in class I. or II. in general proficiency may receive the degree of Master of Arts on presenting a thesis adjudged to be of sufficient merit, containing the results of some special study or investigation on any subject approved by the professors and heads of that department or those departments in the University, University College and Victoria College, in which the subject of the thesis lies. The candidate may be required to undergo a written or oral examination on the subject of the thesis conducted by the professors and heads of the departments concerned; such written or oral examination to be held during the annual examinations in May. If the thesis and the examination, where the latter is required, give evidence of more than ordinary merit, the examining professors and heads may so report, and the candidate may receive the degree of Master of Arts with honours.

82. A candidate who at the final examination for Bachelor of Arts passed but failed to obtain standing in class I. or II. of general proficiency, or honours in a department, or who prior to the first day of June, 1896, obtained a pass standing at the examination for Bachelor of Arts, may receive the degree of Master of Arts on presenting a thesis adjudged to be of sufficient merit containing the results of some special study or investigation conducted on any subject approved by the professors and heads of the department or departments in the University, University College or Victoria College, in which the subject of the thesis lies. The candidate shall be required to undergo a written or oral examination on the subject of the thesis conducted by the professors and heads of the departments concerned; such written or oral examinations to be held during the annual examinations.

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83. Notice of the subject which the candidate proposes to take for his thesis must be given at least seven months before the candidate presents himself for examination and the thesis must be presented on or before the first day of April.

84. The copy of the thesis presented by the candidate for the degree of Master of Arts must be either printed or typewritten, unless the examining professors and heads deem this unnecessary.

85. Candidates who are admitted to the degree of Doctor of Philosophy in this University may on the payment of the fees for the degree of Master of Arts be admitted to that degree without further examination.

86. The regulations in force for the degree of Master of Arts previous to the passing of this statute shall continue in force till the fifteenth of June, 1905, but candidates may avail themselves of the provisions of this statute after June, 1903.

Degree of Doctor of Philosophy.

87. A candidate for the degree of Doctor of Philosophy must have been admitted to a degree in Arts in the University of Toronto, must have pursued for at least two years the study of a major subject, must pass examinations on two minor subjects equivalent to first class honour standing for the B.A. degree, and must present an approved thesis embodying the results of an original investigation. For details, see p. 126.

Admission "ad Eundem Gradum."

88. A graduate in the Faculty of Arts in any University in Great Britain or Ireland (if his degree be not an honorary one) may be admitted to the same degree in the University of Toronto.

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JUNIOR MATRICULATION.

GENERAL COURSE.

Latin.

Translation into Latin of English phrases and easy sentences to illustrate Latin accidence and the common rules of Latin syntax.

Translation into Latin of easy narrative English based upon the first twenty-five chapters of the prescribed Cæsar.

Translation at sight (with the aid of vocabularies) from some easy prose author.

Translation from prescribed texts, with grammatical and other questions naturally arising from the extracts set for translation.

The following are the texts prescribed:—

1904, 1905 and 1906: CORNELIUS NEPOS, Lives of Themistocles and Aristides; CÆSAR, Bellum Gallicum, Bk. IV. (omitting Chap. 17), and Bk. V., Chaps. 1-23; VIRGIL, Æneid, Bk. II. (1-505).

Two papers will be set: (1) Translation of English into Latin. (2) Prescribed texts and translation at sight, with questions on grammar, etc.

N.B.—The Roman method of pronouncing Latin is recommended.

English.

GRAMMAR: The main facts in the development of the language. Etymology and syntax, including the logical structure of the sentence and the inflection, classification and elementary analysis of words.

One examination paper.

COMPOSITION: An essay, to which special importance will be attached, on one of several themes set by the examiners. In order to pass in this subject, legible writing, correct spelling and punctuation, and proper construction of sentences are indispensable. The candidate should also give attention to the structure of the whole essay, the effective ordering of the thought, and the accurate employment of a good English vocabulary. About two pages of foolscap is suggested as the proper length for the essay; but quality, not quantity, will be mainly regarded.

One examination paper.

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LITERATURE: Such questions only shall be set as may serve to test the candidate's familiarity with, and intelligent and appreciative comprehension of, the prescribed texts. The candidate will be expected to have memorized some of the finest passages. In addition to the questions on the prescribed selections, others shall be set on a "sight passage" to test the candidate's ability to interpret literature for himself.

One examination paper.

1904: TENNYSON, The Lady of Shalott, The Lotus Eaters, Œnone, The Epic and Morte d'Arthur, Ulysses, "You ask me, why," "Of old sat Freedom," "Love thou thy land," St. Agnes' Eve, "Break, break, break," Sir Galahad, "Tears, idle tears," and the six interlude songs from The Princess, The Brook, Ode on the Duke of Wellington, Charge of the Light Brigade.

SHAKESPEARE, Julius Cæsar.

1905: LONGFELLOW, Evangeline, The Day is Done, The Old Clock on the Stairs, The Fire of Driftwood, Resignation, The Warden of the Cinque Ports, The Bridge, a Gleam of Sunshine.

WORDSWORTH, "Three years she grew in sun and shade," "She was a Phantom of delight," "There is a Flower, the lesser Celandine," To a Skylark, ("Ethereal minstrel! pilgrim of the sky!"), The Green Linnet, To the Cuckoo, "With little here to do or see."

SHAKESPEARE, Macbeth.

1906: COLERIDGE, The Ancient Mariner.

WORDSWORTH, Michael, Influence of Natural Objects, Nutting, Expostulation and Reply, The Tables Turned, The Solitary Reaper, Ode to Duty, Elegiac Stanzas, To the Rev. Dr. Wordsworth, "She was a Phantom of delight," To the Cuckoo, The Green Linnet, "Bright Flower! whose home," To a Skylark, ("Ethereal minstrel! pilgrim of the sky!"), Reverie of Poor Susan, To my Sister, "Three years she grew in sun and shade," September 1819, Upon the same Occasion.

The following twelve sonnets: "Two Voices are there," "Scorn not the Sonnet," "A flock of sheep that leisurely," "Earth hath not anything," "It is not to be thought of," "Fair Star of evening," "O Friend! I know not," "Milton! thou shouldst," "When I have borne in memory," "Brook! whose society," "Tax not the royal Saint," "They dreamt not of a perishable home."

SHAKESPEARE, Merchant of Venice.

Greek.

Translation into English of passages from prescribed texts.

Translation at sight (with the aid of vocabularies) of easy Attic prose, to which special importance will be attached.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

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Translation from English into Greek of sentences and of easy narrative passages based upon the prescribed prose text.

The following are the prescribed texts:—

1904 and 1905: Selections from XENOPHON, Anabasis I., in White's Beginner's Greek Book (pp. 304-428), with the exercises thereon; HOMER, Iliad I.

1906: Selections from XENOPHON, Anabasis I., in White's Beginner's Greek Book (pp. 304-428), with the exercises thereon; HOMER, Iliad VI.

Two papers will be set: (1) Prescribed texts and translation at sight; questions on grammar; (2) the translation of English into Greek.

French.

The candidate's knowledge of French will be tested by: (1) simple questions on grammar; (2) the translation of simple passages from English into French; (3) translation at sight of easy passages from modern French, and (4) an examination on the following texts:—

1904: LAMENNAIS, Paroles d'un croyant, Chaps. VII and XVII; PERRAULT, le Maître Chat ou le Chat Botté; DUMAS, Un nez gelé, and la Pipe de Jean Bart; ALPHONSE DAUDET, la Dernière classe, and la Chèvre de M. Seguin; LEGOUVÉ, la Patte de dindon; POUVILLON, Hortibus; LOTI, Chagrin d'un vieux forçat; MOLIÈRE, l'Avare, Acte III. sc. 5 (Est-ce à votre cocher....sous la mienne); VICTOR HUGO, Waterloo, Chap. IX;; ROUGET DE L'ISLE, la Marseillaise; ARNAULT, la Feuille; CHATEAUBRIAND, l'Exilé; THÉOPILE GAUTIER, la Chimère; VICTOR HUGO, Extase; LAMARTINE, l'Automne; DE MUSSET, Tristesse; SULLY PRUDHOMME, le Vase brisé; LA FONTAINE, le Chêne et le Roseau.

DAUDET, la Belle Nivernaise.

1905: LAMENNAIS, Paroles d'un croyant, Chaps. VII. and XVII; PERRAULT, le Maître Chat ou le Chat Botté; DUMAS, Un nez gelé, and la Pipe de Jean Bart; ALPHONSE DAUDET, la Dernière classe, and la Chèvre de M. Seguin; LEGOUVÉ, la Patte de dindon; POUVILLON, Hortibus; LOTI, Chagrin d'un vieux forçat; MOLIÈRE, l'Avare, Acte III. sc. 5 (Est-ce à votre cocher....sous la mienne); VICTOR HUGO, Waterloo, Chap. IX;; ROUGET DE L'ISLE, la Marseillaise; ARNAULT, la Feuille; CHATEAUBRIAND, l'Exilé; THÉOPILE GAUTIER, la Chimère; VICTOR HUGO, Extase; LAMARTINE, l'Automne; DE MUSSET, Tristesse; SULLY PRUDHOMME, le Vase brisé; LA FONTAINE, le Chêne et le Roseau.

ERCKMANN-CHATRIAN, Contes fantastiques, pp. 3-69, 121-138, ed. by E. S. Joynes (Holt & Co.).

1906: LAMENNAIS, Paroles d'un croyant, Chaps. VII and XVII; PERRAULT, le Maître Chat ou le Chat Botté; DUMAS, Un nez gelé, and la Pipe de Jean Bart; ALPHONSE DAUDET, la Dernière classe, and la Chèvre de M. Seguin; LEGOUVÉ, la Patte de dindon; POUVILLON, Hortibus; LOTI, Chagrin d'un vieux forçat; MOLIÈRE, l'Avare, Acte III. sc. 5 (Est-ce à

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votre cocher....sous la mienne); VICTOR HUGO, Waterloo, Chap. IX.; ROUGET DE L'ISLE, la Marseillaise; ARNAULT, la Feuille; CHATEAUBRIAND, l'Exilé, THÉOPHILE GAUTIER, la Chimère; VICTOR HUGO, Extase; LAMARTINE, l'Automne; DE MUSSET, Tristesse; SULLY PRUDHOMME, le Vase brisé; LA FONTAINE, le Chêne et le Roseau.

LABICHE, le Voyage de Monsieur Perrichon.

Two papers will be set: (1) Prescribed texts and translation at sight; questions on grammar; (2) the translation of English into French.

German.

The candidate's knowledge of German will be tested by: (1) simple questions on grammar; (2) the translation of simple passages from English into German; (3) translation at sight of easy passages from modern German, and (4) an examination on the following texts:—

1904 and 1906: GRIMM, Rotkäppchen; ANDERSEN, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär; ERTL, Himmelsschlüssel; FROMMEL, Das eiserne Kreuz; BAUMBACH, Nicotiana, Der Goldbaum; HEINE, Lorelei, Du bist wie eine Blume; UHLAND, Schäfer's Sonntagslied, Das Schloss am Meer; CHAMISSO, Das Schloss Boncourt; CLAUDIUS, Die Sterne, Der Riese Goliath; GOETHE, Mignon, Erlkönig, Der Sänger; SCHILLER, Der Jüngling am Bache.

BAUMBACH, Waldnovellen.

1905: GRIMM, Rotkäppchen; ANDERSEN, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär; ERTL, Himmelsschlüssel; FROMMEL, Das eiserne Kreuz; BAUMBACH, Nicotiana, Der Goldbaum; HEINE, Lorelei, Du bist wie eine Blume; UHLAND, Schäfer's Sonntagslied, Das Schloss am Meer; CHAMISSO, Das Schloss Boncourt; CLAUDIUS, Die Sterne, Der Riese Goliath; GOETHE, Mignon, Erlkönig, Der Sänger; SCHILLER, Der Jüngling am Bache.

LEANDER, Träumereien, pp. 45-90 (selected by Van Daell).

Two papers will be set: (1) Prescribed texts and translation at sight; questions on Grammar; (2) the translation of English into German.

History.

Great Britain and Canada from 1763 to 1885, with the outlines of the preceding periods of British history.

The geography relating to the history prescribed.

One half examination paper.

General outlines of Greek history to the fall of Corinth.

General outlines of Roman history to the death of Augustus.

The geography relating to the history prescribed.

One-half examination paper.

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Mathematics.

ARITHMETIC: Elementary rules, fractions (vulgar and decimal), interest, discount, and easy problems in stocks.

Special importance will be attached to accuracy and neatness.

One examination paper.

ALGEBRA: Elementary rules; highest common measure; lowest common multiple; fractions; square root; simple equations of one, two and three unknown quantities; indices; surds, quadratics of one and two unknown quantities.

One examination paper.

GEOMETRY, Euclid, Books I., II., and III.; easy deductions.

One examination paper.

Elementary Experimental Science.

PHYSICS: Use of metre rule; use of calipers and vernier for more accurate metric measurements (*e.g.*, diameters of wires, thickness of glass, plates, etc.); numerical calculations in the metric system.

Use of balance.

Specific gravity, by specific gravity bottle and hydrostatic balance, of liquids and of solids.

Boyle's law; barometer; diffusion of gases.

Use of Fahrenheit and centigrade thermometers; determination of zero and boiling point; boiling point dependent on pressure.

Expansion of solids, liquids and gases; examples.

Specific heat; latent heat; easy numerical examples.

Transmutation of matter; indestructibility of matter.

Solution, precipitation, crystallization and evaporation.

One half examination paper.

CHEMISTRY: Properties of hydrogen, chlorine, oxygen, sulphur, nitrogen, carbon and their most important compounds. Nomenclature. Laws of combination of the elements. The atomic theory and molecular theory.

One half examination paper.

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HONOUR COURSE.

Greek.

Translation into English of passages from prescribed texts.

Translation at sight of passages of average difficulty, similar to the authors read.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation into Greek of ordinary narrative passages of English, similar to the authors read.

The following are the prescribed texts:—

1904: XENOPHON, Anabasis I. (Chaps. I.-VIII.); HOMER, Iliad I., Odyssey XIX.; LUCIAN, Timon; LYSIAS, Pro Mantitheo and de Invalido.

1905: XENOPHON, Anabasis I. (Chaps. I.-VIII.); HOMER, Iliad I., Odyssey XIX.; LUCIAN, Charon (Heitland); LYSIAS, Contra Eratosthenem.

1906: XENOPHON, Anabasis I. (Chaps. I.-VIII.); HOMER, Iliad VI., Odyssey XXI.; LUCIAN, Charon; LYSIAS, Contra Eratosthenem.

Two examination papers.

Latin.

Translation into English of passages from prescribed texts.

Translation at sight of passages of average difficulty, similar in style to the authors read.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation into Latin of easy passages of English, similar in style to the authors read.

The following are the prescribed texts:—

1904: CORNELIUS NEPOS, Lives of Themistocles and Aristides; CÆSAR, Bellum Gallicum, Book IV., omitting Chap. 17, and Bk. V., Chaps. 1-23; VIRGIL, Æneid II., lines 1-505; HORACE, Odes III. and IV.; CICERO, In Catilinam I., III., IV.

1905: CORNELIUS NEPOS, Lives of Themistocles and Aristides; CÆSAR, Bellum Gallicum, Book IV., omitting Chap. 17, and Bk. V., Chaps. 1-23; VIRGIL, Æneid II., lines 1- 505; HORACE, Odes I. and II.; CICERO, In Catilinam I., III., IV.

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1906: CORNELIUS NEPOS, Lives of Themistocles and Aristides; CÆSAR, Bellum Gallicum, Book IV., omitting Chap. 17, and Bk. V., Chaps. 1-23; VIRGIL, Æneid II., lines 1-505; HORACE, Odes I. and II.; CICERO, Pro Lege Manilia, Pro Marcello, Philippic XIV. (Harper's Text).

Two examination papers.

English.

COMPOSITION: An essay, to which special importance will be attached, on one of several themes set by the examiner.

One examination paper.

LITERATURE: The candidate will be expected to have memorized some of the finest passages. Besides questions to test the candidate's familiarity with, and comprehension of, the following selections, questions may also be set to determine within reasonable limits his power of appreciating literary art.

RHETORIC: Reading of prose authors in connection with the study of rhetoric.

One examination paper.

1904: TENNYSON, The Lady of Shalott, The Lotus Eaters, Œnone, The Epic and Morte d'Arthur, Ulysses, "You ask me, why," "Of old sat Freedom," "Love thou thy land," St. Agnes' Eve, "Break, break, break," Sir Galahad, "Tears, idle tears," and the six interlude songs from the Princess, The Brook, Ode on the Duke of Wellington, Charge of the Light Brigade.

SHAKESPEARE, Macbeth, Julius Cæsar.

1905: LONGFELLOW, Evangeline, The Day is Done, The Old Clock on the Stairs, The Fire of Driftwood, Resignation, The Warden of the Cinque Ports, The Bridge, A Gleam of Sunshine.

WORDSWORTH, "Three years she grew in sun and shade," "She was a Phantom of delight," "There is a Flower, the lesser Celandine," To a Skylark ("Ethereal minstrel! pilgrim of the sky!"), The Green Linnet, To the Cuckoo, "With little here to do or see."

SHAKESPEARE, Macbeth, Richard II.

1906: COLERIDGE, The Ancient Mariner.

WORDSWORTH, Michael, Influence of Natural Objects, Nutting, Expostulation and Reply, The Tables Turned, The Solitary Reaper, Ode to Duty, Elegiac Stanzas, To the Rev. Dr. Wordsworth, "She was a Phantom of delight," To the Cuckoo, The Green Linnet, "Bright Flower! whose home," To a Skylark, ("Ethereal minstrel! pilgrim of the sky!"), Reverie of Poor Susan, To my Sister, "Three years she grew," September 1819, Upon the same Occasion.

The following twelve sonnets:—

"Two Voices are there," "A flock of sheep that leisurely," "Earth hath not anything," "It is not to be thought of," "Fair Star of even-

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ing," "O Friend; I know not," "Milton! thou shouldst," "When I have borne in memory," "Brook! whose society," "Scorn not the Sonnet," "Tax not the royal Saint," "They dreamt not of a perishable home."

SHAKESPEARE, Merchant of Venice, Henry V.

French.

The prescription of work in grammar, the translation of English into French and sight translation is the same for honours as for the general course, but the examination will be of a more advanced character.

The following are the prescribed texts:—

1904: LAMENNAIS, Paroles d'un croyant, Chaps. VII and XVII; PERRAULT, le Maître Chat ou le Chat Botté; DUMAS, Un nez gelé, and la Pipe de Jean Bart; ALPHONSE DAUDET, la Dernière classe, and la Chèvre de M. Seguin; LEGOUVÉ, la Patte de dindon; POUVILLON, Hortibus; LOTI, Chagrin d'un vieux forçat; MOLIÈRE, l'Avare, Acte III. sc. 5 (Est-ce à votre cocher....sous la mienne); VICTOR HUGO, Waterloo, Chap. IX; ROUGET DE L'ISLE, la Marseillaise; ARNAULT, la Feuille; CHATEAUBRIAND, l'Exilé; THÉOPHILE GAUTIER, la Chimère; VICTOR HUGO, Extase; LAMARTINE, l'Automne; DE MUSSET, Tristesse; SULLY PRUDHOMME, le Vase brisé; LA FONTAINE, le Chêne et le Roseau.

DAUDET, la Belle Nivernaise.

SAINTINE, Picciola, Ed. by A. R. Ropes, University Press (Cambridge).

1905: LAMENNAIS, Paroles d'un croyant, Chaps. VII and XVII; PERRAULT, le Maître Chat ou le Chat Botté; DUMAS, Un nez gelé, and la Pipe de Jean Bart; ALPHONSE DAUDET, la Dernière classe, and la Chèvre de M. Seguin; LEGOUVÉ, la Patte de dindon; POUVILLON, Hortibus; LOTI, Chagrin d'un vieux forçat; MOLIÈRE, l'Avare, Acte III. sc. 5 (Est-ce à votre cocher....sous la mienne); VICTOR HUGO, Waterloo, Chap. IX; ROUGET DE L'ISLE, la Marseillaise; ARNAULT, la Feuille; CHATEAUBRIAND, l'Exilé; THÉOPHILE GAUTIER, la Chimère; VICTOR HUGO, Extase; LAMARTINE, l'Automne; DE MUSSET, Tristesse; SULLY PRUDHOMME, le Vase brisé; LA FONTAINE, le Chêne et le Roseau.

ERCKMANN-CHATRAIN: Contes fantastiques, pp. 3-69, 121-138, ed. E. S. Joynes (Holt & Co.).

FRANCOIS COPPÉE: Contes Choisis, ed. by Margaret F. Skeat (Macmillan).

1906: LAMENNAIS, Paroles d'un croyant, Chaps. VII and XVII; PERRAULT, le Maître Chat ou le Chat Botté; DUMAS, Un nez gelé, and la Pipe de Jean Bart; ALPHONSE DAUDET, la Dernière classe, and la Chèvre de M. Seguin; LEGOUVÉ, la Patte de dindon; POUVILLON, Hortibus; LOTI, Chagrin d'un vieux forçat; MOLIÈRE, l'Avare, Acte III. sc. 5 (Est-ce à votre cocher....sous la mienne); VICTOR HUGO, Waterloo, Chap. IX; ROUGET DE L'ISLE, la Marseillaise; ARNAULT, la Feuille; CHATEAUBRIAND, l'Exilé; THÉOPHILE GAUTIER, la Chimère; VICTOR

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HUGO, Extase; LAMARTINE, l'Automne; DE MUSSET, Tristesse; SULLY PRUDHOMME, le Vase brisé; LA FONTAINE, le Chêne et le Roseau.

LABICHE, le Voyage de Monsieur Perrichon.

MÉRIMÉE, Quatre Contes, ed. by F. C. L. Steenderen (Holt & Co.).

German.

The prescription of work in grammar, the translation of English into German and sight translation is the same for honours as for the general course, but the examination will be of a more advanced character.

The following are the prescribed texts:—

1904 and 1906: GRIMM, Rotkäppchen; ANDERSEN, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär; ERTL, Himmelsschlüssel; FROMMEL, Das eiserne Kreuz; BAUMBACH, Nicotiana, Der Goldbaum; HEINE, Lorelei, Du bist wie eine Blume; UHLAND, Schäfer's Sonntagslied, Das Schloss am Meer; CHAMISSO, Das Schloss Boncourt; CLAUDIUS, Die Sterne, Der Riese Goliath; GOETHE, Mignon, Erlkönig, Der Sänger; SCHILLER, Der Jüngling am Bache.

BAUMBACH, Waldnovellen.

EBNER-ESCHENBACH, Die Freiherren von Gemperlein.

WILHELMI, Einer muss heiraten.

BENEDIX, Eigensinn.

1905: GRIMM, Rotkäppchen; ANDERSEN, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär; ERTL, Himmelsschlüssel; FROMMEL, Das eiserne Kreuz; BAUMBACH, Nicotiana, Der Goldbaum; HEINE, Lorelei, Du bist wie eine Blume; UHLAND, Schäfer's Sonntagslied, Das Schloss am Meer; CHAMISSO, Das Schloss Boncourt; CLAUDIUS, Die Sterne, Der Riese Goliath; GOETHE, Mignon, Erlkönig, Der Sänger; SCHILLER, Der Jüngling am Bache.

LEANDER, Träumereien, pp. 45 to 90 (selected by Van Daell).

BAUMBACH, Der Schwiegersohn; ELZ, Er ist nicht eifersüchtig; WICHERT, Post Festum.

History.

English history from the discovery of America to 1763.
General outlines of Greek history to the fall of Corinth.
General outlines of Roman history to the death of Augustus.
The geography relating to the history prescribed.
One examination paper.

Mathematics.

ALGEBRA: Elementary rules; highest common measure; lowest common multiple; fractions; square root; simple equations of one, two and three unknown quantities; indices; surds, quadratics of one and two unknown quantities; theory of divisors; ratio, proportion and variation;

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progressions; notation; permutations and combinations; binominal theorem; interest forms; annuities.

One examination paper.

GEOMETRY: Euclid, Books I., II., III., IV. and VI.; definitions of Book V.; deductions.

One examination paper.

TRIGONOMETRY: Trigonometrical ratios with their relations to each other; sines, etc., of the sum and difference of angles with deduced formulas; use of logarithms; solution of triangles; expressions for the area of triangles; radii of circumscribed, inscribed and escribed circles.

One examination paper.

PROBLEMS.—One paper.

Physics.

MECHANICS: Measurement of velocity; uniformly accelerated rectilineal motion; metre; units of force, work, energy and power; equilibrium of forces acting at a point; triangle, parallelogram, and polygon of forces; parallel forces; principle of moments; centre of gravity; laws of friction; numerical examples.

HYDROSTATICS: Fluid pressure at a point; pressure on a horizontal plane; pressure on an inclined plane; resultant vertical pressure, and resultant horizontal pressure, when fluid is under air pressure and when not; transmission of pressure; Bramah's press; equilibrium of liquids of unequal density in a bent tube; the barometer; air-pump; water-pump, common and force; siphon.

ELECTRICITY: Voltaic cells, common kinds; chemical action in the cell; magnetic effects of the current; chemical effects of the current; voltameters; electroplating; astatic and tangent galvanometers; simple notions of potential; Ohm's law; shunts; measurement of resistance; electric light, arc and incandescent; current induction; induction coil; dynamo and motor; the joule and watt; electric bell; telegraph; telephone; elements of terrestrial magnetism.

One examination paper.

Chemistry.

CHEMICAL THEORY: The study of the following elements, with their most characteristic compounds, in illustration of Medelejeff's classification of the elements; hydrogen; sodium, potassium; magnesium, zinc; calcium, strontium, barium; boron, aluminium; carbon, silicon, tin, lead; nitrogen, phosphorus, arsenic, antimony, bismuth; oxygen, sulphur; fluorine, chlorine, bromine, iodine; manganese, iron. Elementary qualitative analysis.

A practical examination will be held in connection with this subject, a pure salt will be sent out for qualitative analysis, and the candidate shall be allowed the use of an analytical table.

One examination paper.

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Biology.

1. ELEMENTS OF ZOOLOGY: Thorough examination of the external form, the gills, and the viscera of some common fish. Study of the prepared skeleton of the same. Demonstration of the arrangement of the muscular and nervous systems and the sense-organs, as far as these can be studied without the aid of the microscope.

Comparison of the structure of the frog with that of the fish. The skeleton of the pectoral and pelvic girdles and of the appendages of the frog, should be studied, and the chief facts in the development of its spawn till the adult form is attained should be observed.

Examination of the external form of a turtle and a snake.

Examination of the structure of a bird.

Study of the skeleton, and also of the teeth of a cat or dog.

Study of the crayfish as a type of the Arthropods.

Comparison of the crayfish with an insect (grasshopper, cricket or cockroach); also with a millipede and a spider.

Examination of an earthworm.

Study of a fresh water mussel.

The principles of zoological nomenclature as illustrated by some of the common fresh water fish, such as the sucker and herring, bass and perch.

Study of an amœba, or paramœcium as a type of unicellular animal.

The modifications of the form of the body in vertebrates in connection with different methods of locomotion. The natural habits of the various animals examined.

2. ELEMENTS OF BOTANY: The examination will test whether the candidate has practically studied representatives of the flowering plants of the locality in which the preparatory school is situated, and representatives of the chief subdivisions of crytogams, such as a fern, a lycopod, a horsetail, a liverwort, a moss, a lichen, a mushroom and a chara.

An elementary knowledge of the microscopic structure of the bean and the maize. Attention will be given in the examination to drawing and description of parts of plants supplied, and to their classification. Comparison of different organs, morphology of root, stem, leaves and hair, parts of the flower, reproduction of flowering plants, pollination, fertilization and the nature of fruit and seeds.

A practical examination will be held in connection with this subject. The material for examination will consist of two plants, a microscopic section and an animal.

Two examination papers.

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UNDERGRADUATE GENERAL COURSE.

The subjects to be taken by those pursuing the general course, with the options permitted, are set forth in the following schedule:—

FIRST YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Spanish, Hebrew; Ancient History, Mathematics; Physics *or* Biology.

SECOND YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Spanish, Hebrew; Mediæval History; Logic; Psychology; Chemistry *or* Geology.

THIRD YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Spanish, Hebrew; Modern History as for honours; English Constitutional History; Ethics; Physics.

FOURTH YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Spanish, Hebrew; Modern History as for honours; Economics; Canadian Constitutional History; History of Philosophy; Astronomy.

NOTE.—Students who completed the examination of the First year in Arts with Greek as the optional language, under the curriculum of 1891-1895 will be allowed to take, in the Second, Third and Fourth years, one of the languages:—French, German, Hebrew, as prescribed for students of the First, Second and Third years respectively. Students who have not taken Hebrew in the First year will be allowed to substitute, for one of the language options of the Second, Third and Fourth years, Hebrew of the First, Second and Third years respectively.

First Year.

English.

SHAKESPEARE.—Critical reading of the following plays:—

1904: Romeo and Juliet, Coriolanus.

1905: Henry IV. Part I., Antony and Cleopatra.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this portion of the work, but the marks assigned for compositions written during the term will count as term work. Pro-

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vision will be made by a special paper in English composition for the examination of candidates for Senior Matriculation who are not in attendance, and who have not presented the essays required.

Greek.

1904: HOMER, Odyssey, Books XIX., XX.; LUCIAN, Timon; LYSIAS, Pro Mantitheo and De Invalido.

1905: HOMER, Odyssey, Books XIX., XX.; LUCIAN, Charon; LYSIAS, Contra Eratosthenem.

Greek grammar; translation at sight of easy passages of Greek; translation from English into Greek, involving a knowledge of North and Hillard's Greek Prose Composition (Rivington), pages 1-118 inclusive, but omitting the exercises marked B and those in continuous prose.

Latin.

Translation at sight of an easy prose author.

Translation into Latin of sentences based upon Fletcher and Henderson's Latin Prose Composition, Ex. 1-40.

Translation into Latin of simple continuous narrative, based on the first twenty-five chapters of the prescribed Cicero.

Questions on grammar and prosody and on the subject-matter of the texts.

1904: HORACE, Odes III. and IV.; CICERO, In Catilinam I., III., IV.

1905: HORACE, Odes I. and II.; CICERO, In Catilinam I., III., IV.

French.

Grammar; dictation; translation from English into French.

Translation at sight from easy modern French prose, and an examination on Le Tour de la France, par G. Bruno, pp. 5-110 (French edition).

German.

Grammar; dictation; translation from English into German.

Translation at sight from easy modern German prose, and an examination on Thomas and Hervey's German Reader, pp. 1 to 79, and 143-164.

Spanish.

Grammar; dictation; translation from English into Spanish; translation at sight from modern Spanish.

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Hebrew.

Essentials of Hebrew grammar; translation from English into Hebrew; outlines of ancient Semitic history and geography.
Translation into English of Genesis I.-IV., XL.-XLI. Deuteronomy IV.-V., with grammatical analysis, parsing and vocabulary.

Ancient History.

General history of Greece (Botsford's History of Greece).
General history of Rome to A.D. 476 (Pelham's Outlines of Roman History).

Mathematics.

ALGEBRA: Simple equations of one, two and three unknown quantities; quadratic equations of one and two unknown quantities; elementary treatment of variation, proportion and progressions; interest forms and annuities.

EUCLID: Bks. IV., VI., and definitions of Bk. V.; deductions.

PLANE TRIGONOMETRY: Trigonometrical ratios with their relations to each other; sines, etc., of the sum and difference of angles with deduced formulas; solution of triangles, expressions for the area of triangles; radii of circumscribed, inscribed and escribed circles.

Physics.

Elementary physics (mechanics, hydrostatics and heat).

Biology.

Elementary biology.

Second Year.

English.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as term work.

1904: TENNYSON, In Memoriam.

1905: MILTON, Il Penseroso, L'Allegro, Lycidas, Comus, Sonnets, Paradise Lost, Book I.

Greek.

1904 and 1905: EURIPIDES, Hecuba; PLATO, Apology.

Greek grammar; translation at sight of easy passages of Greek; translation from English into Greek, involving a knowledge of North and

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Hillard's Greek Prose Composition (Rivington), pages 1-155 inclusive, but omitting the exercises marked A and those in continuous prose.

Latin.

Translation at sight of an easy prose author.

Translation into Latin of sentences based on Fletcher and Henderson's Latin Prose Composition.

Translation into Latin of simple continuous narrative based on the prescribed Livy.

Questions on grammar and prosody and on the subject-matter of the texts.

LIVY: B. IV. (Prendeville and Freese); CATULLUS (Simpson's Selections).

French.

Grammar; dictation; translation from English into French.

Translation at sight from modern French prose, and an examination on L'Aide de Camp Marbot, pp. 54-148 (Longmans, Green & Co.).

German.

Grammar; dictation; translation from English into German.

Translation at sight from modern German, and an examination on German Lyrics and Ballads, ed. Hatfield, pp. 1-48, and Auf der Sonnenseite, ed. Bernhardt.

Spanish.

Grammar; dictation; translation from English into Spanish; translation at sight from modern Spanish.

Hebrew.

Hebrew grammar with special attention to syntax; translation at sight; translation of English into Hebrew.

Introduction to Hebrew literature and history.

Exodus I.-IV., XX.; Ruth; 1 Samuel, XVII.-XVIII.; 1 Kings V., VIII.; 2 Kings XVI.-XVII.

History.

The chief movements in European history from A.D. 300 to 1300, including the continuous history of the British Isles.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

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Logic.

Formal and inductive.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Psychology.

Sensation, thought, emotion, volition.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Chemistry.

Elementary chemistry.

Geology.

Elementary geology and physical geography.

Third Year.

English.

1904: EIGHTEENTH CENTURY LITERATURE.—An outline of the history of literature from Dryden to Burns, with special study of the following works:—DRYDEN, Absalom and Achitophel, Pt. I.; BUNYAN, Grace Abounding; ADDISON, Selections in the Golden Treasury; SWIFT, Gulliver's Travels, Bks. I. and II.; POPE, Rape of the Lock, Prologue to the Satires; THOMSON, Summer; JOHNSON, Vanity of Human Wishes, Life of Pope; GOLDSMITH, Deserted Village, Vicar of Wakefield; BURKE, Conciliation with America; COWPER, Task Bk. IV.; and the selections from Dryden, Collins, Gray, and Burns in Palgrave's Golden Treasury, and from Cowley, Hyde, Dryden, Steele, Johnson, and Gibbon in Garnett's English Prose.

1905: NINETEENTH CENTURY LITERATURE.—An outline of the history of the literature of the period together with special study of the following works:—SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Alastor, Adonais; CARLYLE, Essays on Burns, Biography, Johnson, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson and Memorials of Hampden; TENNYSON, The Palace of Art, Œnone, Morte d'Arthur, The Brook, Locksley Hall, Locksley Hall Sixty Years After, Tithonus, Freedom, The Ancient Sage, Rizpah, De Profundis; BROWNING, Saul, Rabbi Ben Ezra, Fra Lippo Lippi, The Grammarian's Funeral, Caliban, Up at a Villa, Two in the Campagna, The Lost Leader, Andrea del Sarto, James Lee's Wife; MATTHEW ARNOLD, The Strayed Reveller, Switzerland, Thyrsis, The Scholar Gipsy, Resignation; and the selections from Scott and Shelley in Palgrave's Golden Treasury.

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Greek.

1904: ARISTOPHANES, Birds; THUCYDIDES, Book IV. (Chap. 1-41 inclusive), ed. Graves; DEMOSTHENES, Against Androtion (Wayte).

1905: SOPHOCLES, Antigone; PLATO, Euthydemus.

Greek Grammar; translation at sight of easy passages of Greek; translation from English into Greek of sentences and easy prose passages.

Latin.

Latin grammar and composition.
Latin translation at sight.
Lectures on Roman literature as follows:—

1904: (*a*) Roman Satire: HORACE, Satires, Bk. I., 4, 6, 10; JUVENAL, Satire X.

(*b*) Didactic Poetry: LUCRETIUS, De Rerum Natura, Bk. III., 830 to end of book; VIRGIL, Georgics, B. IV. (Sidgwick).

(*c*) History: TACITUS, Annals, Bk. II. (Furneaux).

1905: (*a*) Pastoral Poetry: VIRGIL, Eclogues I., VI., VIII., X. (Sidgwick).

(*b*) Epic Poetry: VIRGIL, Æneid, Bk. IX. (Sidgwick).

(*c*) Roman Comedy: TERENCE, Phormio (Bond and Walpole).

(*d*) Roman Oratory: CICERO, Philippic I., Pro Ligario (Harper's Text).

French.

Grammar; dictation; translation from English into French; translation at sight from modern French.

An examination on the following texts:—

BOSSUET, Oraisons funèbres (Henriette de France); VOLTAIRE, Zadig; BERNARDIN DE SAINT-PIERRE, Paul et Virginie (Edition of Henry Holt & Co.); ALPHONSE DAUDET, le Siège de Berlin et autres Contes (Jenkins).

German.

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German.

1904: Outlines of the history of German literature to 1740.

1905: Outlines of the history of German literature, from 1740 to the present time.

An examination on the following texts:—

LESSING, Minna von Barnhelm; SCHILLER, Braut von Messina; KELLER, Kleider machen Leute; HEYSE, Der verlorene Sohn.

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Spanish.

Grammar; translation from English into Spanish; translation at sight from modern Spanish.

An examination on the following texts:—Cervantes, Don Quijote, Part I., Chaps. 1-10, Part II., Chaps. 42-45, 47, 49-51 and 53; Valdés, José.

Hebrew.

Composition and sight translation. General introduction to the prophetic writings.

Amos I., II.; Isaiah, I.-VI., XL.-XLV.; Jeremiah VII.-IX., XXXI.; Ezekiel XIV., XXXIII.; Haggai.

History of Israel to the fall of Samaria.

Modern History.

The chief movements in European and American history from 1300 to 1763, including the continuous history of the British Empire, and of European effort in America.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Constitutional History.

English constitutional history.

Ethics.

Theory of obligation; ethical systems.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Physics.

Elementary physics (light).

Fourth Year.

English.

1904: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the works of the following writers, together with a special study of the specified selections:—

WORDSWORTH, Michael, Tintern Abbey; SCOTT, Old Mortality, Lay of the Last Minstrel; SHELLEY, Adonais; CARLYLE, Essays on Burns, Biography, Johnson, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON,

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Œnone, Locksley Hall, Ulysses, "You ask me why," "Of old sat Freedom," "Love thou thy land," Morte d'Arthur, Northern Farmer—Old Style, The Revenge, The Ancient Sage, Locksley Hall Sixty Years After, Freedom, To Virgil, The Two Greetings; BROWNING, Saul, Fra Lippo Lippi, A Grammarian's Funeral, My Last Duchess, Up at a Villa, Love among the ruins, Two in the Campagna, Andrea del Sarto, Hervé Riel, Abt Vogler, Caliban; and the selections from Wordsworth, Scott, and Shelley in Palgrave's Golden Treasury.

1905: NINETEENTH CENTURY LITERATURE.—An outline of the history of the literature of the period together with special study of the following works:—SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Alastor, Adonais; CARLYLE, Essays on Burns, Biography, Johnson and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson and Memorials of Hampden; TENNYSON, The Palace of Art, Œnone, Morte d'Arthur, The Brook, Locksley Hall, Locksley Hall Sixty Years After, Tithonus, Freedom, The Ancient Sage, Rizpah, De Profundis; BROWNING, Saul, Rabbi Ben Ezra, Fra Lippo Lippi, The Grammarian's Funeral, Caliban, Up at a Villa, Two in the Campagna, The Lost Leader, Andrea del Sarto, James Lee's Wife; MATTHEW ARNOLD, The Strayed Reveller, Switzerland, Thyrsis, The Scholar Gipsy, Resignation; and the selections from Scott and Shelley in Palgrave's Golden Treasury.

Greek.

1904: SOPHOCLES, Antigone; PLATO, Laws, XI.

1905: SOPHOCLES, Antigone; PLATO, Euthydemus.

Greek grammar; translation at sight of easy passages of Greek; translation from English into Greek of sentences and easy prose passages.

Latin.

Latin grammar and composition.

Latin sight translation.

Lectures on Roman literature, as follows:—

1904: (*a*) Roman Satire: HORACE, Satires, Bk. I., 4, 6, 10; JUVENAL, Satire X.

(*b*) Didactic Poetry: LUCRETIUS, De Rerum Natura, Bk. III., 830 to end of book; VIRGIL, Georgics, Bk. IV. (Sidgwick).

(*c*) History: TACITUS, Annals, Bk. II. (Furneaux).

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1905: (*a*) Pastoral Poetry: VIRGIL, Eclogues, I., VI., VIII., X. (Sidgwick).

(*b*) Epic Poetry: VIRGIL, Æneid, Bk. IX. (Sidgwick).

(*c*) Roman Comedy: TERENCE, Phormio (Bond and Walpole).

(*d*) Roman Oratory; CICERO, Philippic I., Pro Ligario (Harper's Text).

Candidates of the Fourth year who have not passed in the Latin of the Third year will be required, at the B.A. examination of 1904, to take an additional paper on the Third year work of 1903.

French.

Grammar; dictation; translation from English into French; translation at sight from modern French.

An examination on the following texts:—

LA FONTAINE, Fables, Book I.; RACINE, Iphigénie; MOLIÈRE, les Précieuses Ridicules; HUGO, Hernani; AUGIER, le Gendre de Monsieur Poirier; Specimens of modern French verse, pp. 144-177, ed. H. E. Berthon (Macmillan & Co.).

German.

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German; outlines of the history of German literature as follows:—

1904: To 1740.

1905: From 1740.

An examination of the following texts:—

LESSING, Emilia Galotti; BÜRGER, SCHILLER, Balladen (Golden Treasury Series); GOETHE, Sesenheim (Heath & Co.); HEYSE, Anfang und Ende.

Spanish.

Grammar; translation from English into Spanish; translation at sight from modern Spanish.

An examination on the following texts:—LOPE DE VEGA, La Estrella de Sevilla; CALDERÓN, La Vida es Sueño; GALDÉS, Doña Perfecta.

Hebrew.

Composition and sight translation. General principles and laws of Hebrew poetry. Introduction to the poetical books.

Psalms I., II., VIII., XIX., XXIII., XXIV., XXIX., XLV., XC.-XCIV., CXXI.-CXXVII.; Proverbs I.-IV., VIII., XXV.; Job III.-VII.; Ecclesiastes XII.; Lamentations I.

Grammar of Biblical Aramaic, with selections from the Book of Daniel.

History of Israel to the Maccabæan period.

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Modern History.

The chief movements in European and American history from 1763 to the present time, including (*a*) the continuous history of the British Empire and the United States, and (*b*) the philosophy of history.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Economics.

The elements of economics.

Constitutional History.

Canadian constitutional history.

History of Philosophy.

Modern philosophy (Descartes to Kant).

Essays will be required during the year and the merits of these essays will be taken into account in determining standing in the class lists.

Astronomy.

The elements of astronomy.

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UNDERGRADUATE HONOUR COURSE.

DEPARTMENT OF CLASSICS.

Additional Requirements:—Candidates in this department are required to take the following subjects of the general course in addition to the work prescribed below:—

FIRST YEAR....English; Mathematics; French *or* German *or* Hebrew; Physics *or* Biology.

SECOND YEAR....History; Psychology and Logic.

First Year.

Greek.

1904: HOMER, Odyssey, XIX., XX., XXI., XXII.; LUCIAN, Timon; LYSIAS, Pro Mantitheo and De Invalido; HERODOTUS, VII. (121-end).

1905: HOMER, Odyssey XXI., XXII.; HERODOTUS, VIII.; EURIPIDES, Hecuba; PLATO, Apology.

Greek grammar; translation at sight from Greek authors; translation from English into Greek prose; Greek history (Botsford's History of Greece).

Latin.

1. Grammar, including prosody. 2. Latin prose composition. 3. Sight translation. 4. VIRGIL, Æneid, Bks., V., VI., (Sidgwick); HORACE, Odes and Carmen Sæculare. 5. CICERO, Pro Murena, Pro Milone, Philippic II. 6. Pelham's Outlines of Roman History.

The questions in grammar will be largely based on the prescribed authors; (4) and (5) will include questions on the contents, style and literary history of the books.

Second Year.

Greek.

1904: EURIPIDES, Hecuba; PLATO, Apology; ARISTOPHANES, Birds; SOPHOCLES, Antigone; THUCYDIDES, Book II.

1905: PLATO, Euthydemus; ARISTOPHANES, Frogs and Birds; SOPHOCLES, Antigone; THUCYDIDES, Book III.

Greek grammar; translation at sight from Greek authors; translation from English into Greek prose; Greek history to B.C. 421 (GRANT, Age of Pericles; GROTE'S Greece, Part II., Chaps. VI., XI., XXX., XXXI., XLV., XLVI.).

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Latin.

1. Grammar, including prosody. 2. Latin Prose Composition. 3. Sight translation. 4. LIVY, Bks. VI., VII.; TACITUS, Annals, I. (Furneaux). 5. VIRGIL, Æneid, Bks. VII., VIII., IX. (Sidgwick); HORACE, Epistles and Ars Poetica; CATULLUS (Simpson's Selections). 6. Roman history to B.C. 266 (Mommsen, Bks. I., II., and Fustel de Coulanges' La Cité Antique).

In connection with (5) students will read Sellar's Catullus in "The Roman Poets of the Republic," and Sellar's Horace in "The Roman Poets of the Augustan Age."

Third Year.

Greek.

1. PLATO, Republic, Books I.-IV. 2. ARISTOTLE, Ethics, Books I.-IV., and Book X., Chap. 6 to the end. 3. THUCYDIDES, Book V. 4. PINDAR, Olympian Odes, I., II., VI., VII. 5. SOPHOCLES, Œdipus Rex. 6. ARISTOPHANES, Birds. 7. HOMER, Iliad, I., VI., XVIII.

Greek grammar and philology (King and Cookson's Introduction, omitting syntax); translation at sight from Greek authors; translation from English into Greek prose; Greek history from B.C. 421 to B.C. 362; Grote's History of Greece, Chaps. LXVII. and LXVIII.); history of Greek ethics up to Aristotle (Mayor's History of Ancient Philosophy).

Latin.

1. Grammar and philology (King & Cookson's Introduction, omitting syntax). 2. Latin prose composition. 3. Latin sight translation. 4. Roman history from B.C. 266 to B.C. 78 (Mommsen, Bks. III., IV.). 5. Roman satire: HORACE, Satires; PERSIUS, Satire I.; JUVENAL, Satires I., III., V., VII., VIII., X., XIII. 6. PLAUTUS, Captivi; TERENCE, Andria; VIRGIL, Æneid, X., XI., XII. (Sidgwick). 7. CICERO, De Finibus, Bks. I., II. (with outlines of the Stoic and the Epicurean ethics). 8. TACITUS, Annals, Bks., I., II., III. (with an introduction to the history of the Roman Principate).

NOTE.—Candidates are recommended to read with (5) Sellar's Horace, and Inge's Society in Rome under the Cæsars; and with (6) Sellar's Roman Poets of the Republic, Chap. VI., VII.

Fourth Year.

Greek.

1. Prose composition. 2. Sight translation. 3. ÆSCHYLUS, Agamemnon; HOMER, Iliad, I., VI., XVIII., XXII.-XXIV; THEOCRITUS, Idylls, I., IV., VII., VIII., XIII., XV., XXI. 4. PLATO, Republic. 5. THU-

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CYDIDES, I., II., III., V., VI., VII.; HERODOTUS, VII., VIII., IX. 6. ARISTOTLE, Ethics, Bk. X., Chap. 6 to end; Politics, II.; Greek history: the questions will be based on the authors read and on the period covered by these authors, and on Grote's History, Part I., Chaps. XV., XVI., XVII., XX., XXI, and on Warde Fowler's City State. 7. History of Greek Philosophy (Roger's Student's History of Philosophy). 8. ARISTOTLE, Poetics, with the history of the Greek genius and Greek poetry, so far as covered by the following books: Butcher's Aspects of Greek Genius (2nd edition), Matthew Arnold's essay On Translating Homer, Butcher's essays in his edition of the Poetics, Jebb's Growth and Influence of Classical Greek Poetry, Moulton's Ancient Classical Drama. 9. ARISTOTLE'S Politics, Books IV. and V. (Newman's Edition), with questions on Fustel de Coulanges' La Cité Antique and Newman's Introduction to the Politics of Aristotle, Vol. I.; *or*, Comparative syntax, Greek and Latin (*vide* Latin course below for details).

Latin.

1. Latin prose composition. 2. Latin sight translation. 3. Roman history from B.C. 78 to A.D. 37 (Mommsen Bk. V.; Merivale, Vols. III., IV., V.). 4. SALLUST, Catiline; CICERO, Epistles (Watson's Selection); TACITUS. Annals, Bks. I.-VI.; Monumentum Ancyranum (Mommsen, second edition). 5. LUCRETIUS, Bks. I., III. V., and VIRGIL, Bucolics, Georgics and Æneid. 6. QUINTILIAN, Bk. X. (with the history of Roman poetry to A.D. 120, with special reference to the influence of Roman upon English literature). 7. CICERO, De Finibus, Bks. III., IV.; Academica Posteriora I. (Reid), with questions on Post-Aristotelian philosophy (ROGER'S Student's History of Philosophy). 8. (As an option with Sec. 9 of the Greek course above) Lectures on the descriptive and comparative syntax of the Greek and Latin languages, as follows: (*a*) the substantive, number, gender and case; (*b*) the verb, voice, mood and tense; (*c*) particles and prepositions. Students will use Thompson's Greek Syntax, Goodwin's Greek Moods and Tenses, Gildersleeve's Latin Grammar, Roby's Latin Grammar, Bennett's Appendix.

NOTE.—With (4) candidates are recommended to read Boissier's L'Opposition sous les Césars and La Religion romaine. With (5) and (6) candidates are recommended to read Sellar's Roman Poets of the Republic, Chaps. XI.-XIV.; Sellar's Virgil; Myers' Essay on Virgil; Tyrrell's Roman Poetry; Mackail's Roman Literature.

NOTE.—The Education Department of Ontario accepts an honour degree of the University of Toronto obtained in the above course as the non-professional qualification for specialists' standing in the department of Classics.

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DEPARTMENT OF MODERN LANGUAGES.

Additional Requirements:—Candidates in this department are required to take the following subjects of the general course in addition to the work prescribed below:—

FIRST YEAR..Latin and one of the following: Mathematics, Physics Biology.

SECOND YEAR..Latin and one of the following: Psychology, Chemistry, Geology.

THIRD YEAR..Latin Authors, History, and one of the following: Ethics, Physics.

FOURTH YEAR..Div. I., History; Div. II., Latin Authors, History.

Term Work in Honours:—Every candidate for honours in this department shall, during the Fourth year of his course, write an essay on some subject connected with the work of the department, such subject to be previously approved by the professor of the branch of study selected by the candidate. This essay shall, on or before the 1st of April in each year, be laid before the professors and lecturers in the department of Modern Languages in the University of Toronto, University College and Victoria University, who shall examine the essay and assign marks according to their judgment of its merit. These marks shall be reported to the Registrar, and shall be taken into account by the examiners in determining the standing of the candidate at the examination of the Fourth year.

In determining the standing of candidates in French, German, Italian and Spanish, examiners shall take into account the report of the instructors in the University and Colleges in the above subjects regarding the proficiency of candidates in the practical use of these languages.

Options in Honours:—Candidates for honours in this department are allowed options in the various years, according to the following schedule:

ALL THE YEARS..Italian *or* Spanish.

SECOND, THIRD AND FOURTH YEARS, Division I. or Division II.

THIRD AND FOURTH YEARS, Division I., French or Italian or Spanish; Division II., English or German.

The Education Department of Ontario requires for non-professional specialists' standing in Modern Languages and History, the following course which is accepted by the University of Toronto as qualifying for an honour degree:—

Honour Course.

FIRST YEAR....All the subjects.

SECOND YEAR....English, German, and Italian (*or* Spanish) of Division I., and French of Division II.

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THIRD YEAR....English and German of Division I., and French of Division II.

FOURTH YEAR....Modern English and German of Division I., and French of Division II.

General Course.

FIRST YEAR....Latin, Mathematics.

SECOND YEAR....Latin, History, and one of: Chemistry, Geology.

THIRD YEAR....History and one of: Latin Authors, Ethics, Physics.

FOURTH YEAR....History.

The Education Department of Ontario requires for non-professional specialists' standing in French and German, the following course, which is accepted by the University of Toronto as qualifying for an honour degree:—

Honour Course.

FIRST YEAR....All the subjects.

SECOND, THIRD AND FOURTH YEARS....German and Italian (*or* Spanish) of Division I., and English and French of Division II.

General Course.

FIRST YEAR....Latin, Mathematics.

SECOND YEAR....Latin, History, and one of: Chemistry, Geology.

THIRD YEAR....History, and one of: Latin Authors, Ethics, Physics.

FOURTH YEAR....History.

These candidates must choose a subject for the Fourth year essay from French or German literature or Philology, and must write the essay in French or German.

First Year.

Phonetics.

An elementary knowledge of physiological phonetics will be required, and of its bearing upon the sounds of the languages studied.

English.

SHAKESPEARE: Critical reading of the following plays:—

1904: Romeo and Juliet, Coriolanus, The Tempest.

1905: Henry IV., Parts I. and II., Antony and Cleopatra.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no

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examination on this portion of the work, but the marks assigned for compositions written during the term will count as one paper at the annual examinations.

PROSE AND RHETORIC: Reading of the following selections in connection with the study of rhetoric:—

1904: Garnett's English Prose, The selections from Scott to Carlyle inclusive, omitting those from Southey and Landor.

1905: Pancoast's Standard English Prose, the selections from Macaulay to Stevenson inclusive.

German.

Grammar; pronunciation; translation from English into German; translation at sight from modern German.

1904: Outlines of the history of German literature to 1740.

French.

Grammar; pronunciation; translation from English into French.

Translation at sight from modern French and an examination on G. E. Fasnacht's Select Specimens of the Great French Writers: pp. 289-293; 296-299; 336-344; 352-357; 367-374; 380-385; 386-390; 405-409; 416-421; 430-436; 455-465; 479-481; 485-486; 506-509; 513-516; 525-528; 532-540; 543-547; 554-561; 564-568; 576-581; 583-587 (Macmillan).

Italian.

Grammar; pronunciation; dictation; translation from English into Italian; translation at sight from modern Italian.

Spanish.

Grammar; pronunciation; dictation; translation from English into Spanish; translation at sight from modern Spanish.

Second Year—Division I.

English.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as one paper at the annual examinations.

VERSIFICATION: A knowledge of elementary principles, such as is to be found in Gummere's Poetics, Part III.

1904: TENNYSON, In Memoriam; JANE AUSTEN, Pride and Prejudice; SCOTT, Ivanhoe; DICKENS, David Copperfield; THACKERAY, Esmond; GEORGE ELIOT, Silas Marner.

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1905: MILTON, Il Penseroso, L'Allegro, Lycidas, Comus, Sonnets, Paradise Lost, Book I.; BYRON, Childe Harold, Cantos III. and IV.; and Garnett's English Prose Selections from Swift to Gibbon inclusive.

German.

Grammar; oral term work; translation from English into German; translation at sight, simple narrative composition.

1904: Outlines of the history of German literature to 1740.

An examination on the following texts:—

LESSING, Emilia Galotti; BÜRGER, SCHILLER Balladen (Golden Treasury Series); GOETHE, Sesenheim (Heath & Co.); HEYSE, Anfang und Ende.

French.

Grammar; dictation; translation from English into French; translation at sight.

History of French literature in the 17th century, and outlines of the preceding periods.

An examination on the following texts:—

CORNEILLE, Cinna; RACINE, Andromaque; LA FONTAINE, Fables, Book III.; LA BRUYÈRE, Caractères (des ouvrages de l'esprit); BOSSUET, Oraisons funèbres (Louis de Bourbon); MOLIÈRE, le Misanthrope, le Tartuffe, les Femmes savantes; BOILEAU, l'Art poétique, Cantos I. and II.

Italian.

Grammar; dictation; translation from English into Italian; translation at sight.

Spanish.

Grammar; dictation; translation from English into Spanish; translation at sight.

Second Year—Division II.

French.

Grammar; oral term work; translation from English into French; translation at sight; simple narrative composition.

History of French literature in the 17th century, and outlines of the preceding periods.

An examination on the following texts:—

CORNEILLE, Cinna; RACINE, Andromaque; LA FONTAINE, Fables, Book III; LA BRUYÈRE, Caractères (des ouvrages de l'esprit); BOSSUET, Oraisons funèbres (Louis de Bourbon); MOLIÈRE, le Misanthrope, le Tartuffe, les Femmes savantes; BOILEAU, l'Art poétique, Cantos I. and II.

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Italian.

Grammar; oral term work; translation from English into Italian; translation at sight; composition.

Spanish.

Grammar; oral term work; translation from English into Spanish; translation at sight; composition.

English.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as one paper at the annual examinations.

1904: TENNYSON, In Memoriam.

1905: MILTON, L'Allegro, Il Penseroso, Lycidas, Comus, Sonnets, Paradise Lost, Book I.

German.

Grammar; dictation; translation from English into German; translation at sight.

Outlines of the history of German literature to 1740.

An examination on the following texts:—

LESSING, Emilia Galotti; BÜRGER, SCHILLER, Balladen (Golden Treasury Series); GOETHE, Sesenheim (Heath & Co.); HEYSE, Anfang und Ende.

Third Year—Division I.

English.

COMPOSITION: The writing during the term of at least four original essays upon subjects connected with the work in literature. The marks assigned to these essays will be taken into account in determining honour standing.

1904. EIGHTEENTH CENTURY LITERATURE.—An outline of the history of literature from Dryden to Burns, with special study of the following works:—

DRYDEN. Absalom and Achitophel, Pt. I.; BUNYAN, Grace Abounding; ADDISON, Selections in the Golden Treasury; SWIFT, Gulliver's Travels, Bks. I. and II.; POPE, Rape of the Lock, Prologue to the Satires; THOMSON, Summer; JOHNSON, Vanity of Human Wishes, Life of Pope; GOLDSMITH. Deserted Village, Vicar of Wakefield; BURKE, Conciliation with America; COWPER, Task, Bk. IV.; and the selections from Dryden, Collins, Gray, and Burns, in Palgrave's Golden Treasury, and from Cowley, Hyde, Dryden, Steele, Johnson, and Gibbon, in Garnett's English Prose.

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OLD ENGLISH: Cook's First Book of Old English (Ginn & Co.).

1905: NINETEENTH CENTURY LITERATURE.—An outline of the history of the literature of the period, together with special study of the following works:—

SCOTT, Lay of the Last Minstrel, Old Mortality; WORDSWORTH, Preface to the Lyrical Ballads; COLERIDGE, Biographia Literaria, Chaps. XIV., XVII.-XIX.; SHELLEY, Alastor, Adonais; CARLYLE, Essays on Burns, Biography, Johnson, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Œnone, Morte d'Arthur, The Brook, Locksley Hall, Locksley Hall Sixty Years After, Tithonus, Freedom, The Ancient Sage, Rizpah, De Profundis; BROWNING, Saul, Rabbi Ben Ezra, Fra Lippo Lippi, The Grammarian's Funeral, Caliban, Up at a Villa, Two in the Campagna, The Lost Leader, Andrea del Sarto, James Lee's Wife; MATTHEW ARNOLD, The Strayed Reveller, Switzerland, Thyrsis, The Scholar Gipsy, Resignation; and the selections from Scott and Shelley in Palgrave's Golden Treasury.

OLD ENGLISH: Cook's First Book of Old English (Ginn & Co.).

German.

Grammar; oral term work; translation at sight; translation from English into German; composition; a general acquaintance with German literature from Gottsched to the death of Schiller. An examination on the following texts:—

WIELAND, Oberon, 8 and 9; LESSING, Prosa (ed. White, II. and V.); BÜRGER, SCHILLER, Balladen (Golden Treasury Series); SCHILLER, Kabale und Liebe, Wilhelm Tell; GOETHE, Poems (ed. Harris, Nos. 1-90, 93, 101, 103, 108, 116, 117, 122, 133); Iphigenie, Hermann und Dorothea.

French.

Grammar; translation at sight; history of French literature during the 18th century. An examination on the following texts:—

LE SAGE, Turcaret; VOLTAIRE, Zaïre, Zadig; ROUSSEAU, Pages choisies des grands Ecrivains, J. J. Rousseau, par Rocheblave, Parts III. and IV.; MARIVAUX, le Jeu de l'Amour et du Hasard; BEAUMARCHAIS, le Barbier de Séville; ANDRÉ CHÉNIER, Poésies choisies, à l'usage des classes, par Becq de Fouquières, Hymnes et Odes; CHATEAUBRIAND, Atala; MADAME DE STAEL, de l'Allemagne, Part I.

Italian.

Grammar, translation at sight, DANTE, Vita Nuova; PETRARCA, pp. 233-261 in Torraca, Vol. I.; BOCCACCIO, pp. 332-367 in Torraca, Vol. I.; COLLODI, Occhi e Nasi; Outlines of the history of Italian literature to Ariosto, Garnett.

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Spanish.

Grammar, translation at sight, CERVANTES, Don Quijote, Part I.; Chaps. 1-10, Part II., Chaps. 42-45, 47, 49-51, and 53; VALDÉS, José; Outlines of the history of Spanish literature to Cervantes, Fitzmaurice Kelly.

Third Year—Division II.

French.

Grammar; composition; oral term work; translation from English into French; translation at sight; Old French grammar; elements of French phonology; history of French literature during the 18th century. An examination on the following texts:—

LE SAGE, Turcaret; VOLTAIRE, Zaïre, Zadig; ROUSSEAU, Pages choisies des grands Ecrivains, J. J. Rousseau, par Rocheblave, Parts III. and IV.; MARIVAUX, le Jeu de l'Amour et du Hasard; BEAUMARCHIAS, le Barbier de Séville; ANDRÉ CHÉNIER, Poésies choisies, à l'usage des classes, par Becq de Fouquières, Hymnes et Odes; CHATEAUBRIAND, Atala; MADAME DE STAEL, de l'Allemagne, Part. I.; CHANSON DE ROLAND, lines 1-365 (Clédat's edition).

Italian.

Grammar; translation from English into Italian; composition; oral term work; translation at sight; DANTE, Vita Nuova; PETRARCA, pp. 233-261 in Torraca, Vol. I.; BOCCACCIO, pp. 332-367 in Torraca, Vol. I.; COLLODI, Occhi e Nasi; history of Italian literature to Boiardo, Torraca, Vol. I. (selections).

Spanish.

Grammar; translation from English into Spanish; composition; oral term work; translation at sight; CERVANTES, Don Quijote, Part I., Chaps. 1-10, Part II., Chaps. 42-45, 47, 49-51, and 53; VALDÉS, José; History of Spanish literature to Cervantes, Manual de Literatura, Giner de los Ríos, Primera Parte (selections).

English.

COMPOSITION: The writing during the term of at least four original essays upon subjects connected with the work in literature. The marks assigned to these essays will be taken into account in determining honour standing.

1904. EIGHTEENTH CENTURY LITERATURE.—An outline of the history of literature from Dryden to Burns, with special study of the following works:—

DRYDEN, Absalom and Achitophel, Pt. I.; BUNYAN, Grace Abounding; ADDISON, Selections in the Golden Treasury; SWIFT, Gulliver's Travels,

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Bks. I. and II.; POPE, Rape of the Lock, Prologue to the Satires; THOMSON, Summer; JOHNSON, Vanity of Human Wishes, Life of Pope; GOLDSMITH, Deserted Village, Vicar of Wakefield, Burke, Conciliation with America; COWPER, Task, Bk. IV.; and the selections from Dryden, Collins, Gray, and Burns, in Palgrave's Golden Treasury, and from Cowley, Hyde, Dryden, Steele, Johnson, and Gibbon, in Garnett's English Prose.

1905. NINETEENTH CENTURY LITERATURE.—An outline of the history of the literature of the period together with special study of the following works:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Alastor, Adonais; CARLYLE, Essays on Burns, Biography, Johnson, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Œnone, Morte d'Arthur, The Brook, Locksley Hall, Locksley Hall Sixty Years After, Tithonus, Freedom, The Ancient Sage, Rizpah, De Profundis; BROWNING, Saul, Rabbi Ben Ezra, Fra Lippo Lippi, The Grammarian's Funeral, Caliban, Up at a Villa, Two in the Campagna, The Lost Leader, Andrea del Sarto, James Lee's Wife; MATTHEW ARNOLD, The Strayed Reveller, Switzerland, Thyrsis, The Scholar-Gipsy, Resignation; and the selections from Scott and Shelley in Palgrave's Golden Treasury.

German.

Grammar; translation at sight; a general acquaintance with German literature from Gottsched to the death of Schiller.
An examination on the following texts:—

WIELAND, Oberon, 8 and 9; BÜRGER, SCHILLER, Balladen (Golden Treasury Series); SCHILLER, Wilhelm Tell; GOETHE, Poems (ed. Harris, Nos. 1-90, 93, 101, 103, 108, 116, 117, 122, 133), Iphigenie, Hermann und Dorothea.

Selected essays (100 pages) from Deutsche Prosa, ed. M. Heuschke.

Fourth Year—Division I.

English.

1904: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the works of the following writers, together with a special study of the specified selections:—

WORDSWORTH, Michael, Tintern Abbey; SCOTT, Old Mortality, Lay of the Last Minstrel; SHELLEY, Adonais; CARLYLE, Essays on Burns, Johnson, Biography, Characteristics; MACAULAY, Essay on Boswell's Life of Johnson and Memorials of Hampden; TENNYSON, "You ask me why," "Of old sat Freedom," "Love thou thy land," Œnone, Locksley Hall,

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Ulysses, Morte d'Arthur, Northern Farmer—Old Style, The Revenge, The Ancient Sage, Locksley Hall Sixty Years After, Freedom, To Virgil, The Two Greetings; BROWNING, Saul, Fra Lippo Lippi, A Grammarian's Funeral, My Last Duchess, Up at a Villa, Love among the Ruins, Two in the Campagna, Andrea del Sarto, Hervé Riel, Abt Vogler, Caliban; and the selections from Wordsworth, Scott, and Shelley in Palgrave's Golden Treasury.

THE HISTORY OF THE ENGLISH DRAMA from its origin to the death of Shakespeare.

The following works are to be studied critically: SHAKESPEARE, Much Ado About Nothing, Hamlet, Lear, Henry VIII.

The following works are to be read carefully: Creation and Fall, II., Abraham and Isaac, The Second Shepherd's Play, The Four PP., Campaspe, The Spanish Tragedy (all these are contained in Manly's Specimens of the Pre-Shakespearian Drama); MARLOWE, Tamburlaine, Pt. I., Edward II.; BEN JONSON, Every Man in His Humour; SHAKESPEARE, Love's Labour's Lost; King John, Henry IV., Pts. I. and II., Antony and Cleopatra; MILTON, Comus, Samson Agonistes.

OLD ENGLISH: BEOWULF, ll. 1-1250, *to be studied critically* in the original; a general knowledge of the remainder of the poem will be expected, which may be gained from Hall's, Earle's or Garnett's translation. Historical grammar, and Sweet's *Second* Middle English Primer.

1905: NINETEENTH CENTURY LITERATURE.—An outline of the history of the literature of the period together with special study of the following works:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Alastor, Adonais; CARLYLE, Essays on Burns, Biography, Johnson, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Œnone, Morte d'Arthur, The Brook, Locksley Hall, Locksley Hall Sixty Years After, Tithonus, Freedom, The Ancient Sage, Rizpah, De Profundis; BROWNING, Saul, Rabbi Ben Ezra, Fra Lippo Lippi, The Grammarian's Funeral, Caliban, Up at a Villa, Two in the Campagna, The Lost Leader, Andrea del Sarto, James Lee's Wife; MATTHEW ARNOLD, The Strayed Reveller, Switzerland, Thyrsis, The Scholar-Gipsy, Resignation; and the selections from Scott and Shelley in Palgrave's Golden Treasury.

SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE.—An outline of the general characteristics of English Literature from 1558 to 1645 with special study of the following works:—

SPENSER, Faerie Queen, Book II.; SHAKESPEARE, Henry IV., Parts I. and II., Much Ado About Nothing, Antony and Cleopatra, Othello, The Tempest; BACON, Advancement of Learning, Book I., Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, Studies; MILTON, L'Allegro, Il Penseroso, Lycidas,

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Comus, a general knowledge of Paradise Lost, with a special study of Books I.-IV.; the selections from Lyly to Clarendon inclusive in Garnett's English Prose; and those from Wyatt, Surrey, Sackville, Spenser, Sidney, Watson, Marlowe, Shakespeare, Donne and Elizabethan Miscellanies in Ward's English Poets, Vol. I.

OLD ENGLISH: BEOWULF, ll. 1-1250, *to be studied critically* in the original; a general knowledge of the remainder of the poem will be expected, which may be gained from Hall's, Earle's, or Garnett's translation. Historical grammar, and Sweet's *Second* Middle English Primer.

German.

Grammar; oral term work; translation at sight; translation from English into German; composition; a general acquaintance with the German literature of the 19th century.

An examination on the following texts:—

SCHILLER, Wallenstein's Tod; KLEIST, Prinz von Homburg; HEINE, prose (Clarendon Press): HEBBEL, Herodes und Mariamne; FREYTAG, Aus dem Jahrhundert des grossen Krieges (ed. Rhoades); FONTANE, Greta Minde; Deutsche Gedichte (ed. von Klenze), pp. 131-the end, omitting selections from Uhland, Heine and Grün.

Elements of Middle High German grammar; history of Middle High German literature; an examination on the following texts:—

Walther von der Vogelweide (ed. Pfeiffer), Select Poems, Nos. 1, 2, 4, 7, 9, 14, 18, 20, 24, 25, 32, 34, 36, 37, 39, 53; 60, 61, 66, 69, 71-75, 77, 81-83, 85, 87, 88, 97, 99-101, 109, 110, 113, 115-117, 127, 128, 134, 137, 148-151, 154, 166, 167, 172, 181, 188.

History of the German language.

French.

Grammar; translation at sight; history of French literature during the 19th century.

An examination on the following texts:—

LAMARTINE, Premières Méditations poétiques, Nos. I.-XV. (Lemerre); HUGO, Chants du Crépuscule, I.-XX., Notre-Dame de Paris, Hernani; BALZAC, Eugénie Grandet (Calmann Lévy); AUGIER, le Gendre de Monsieur Poirier; ALPHONSE DAUDET, Tartarin sur les Alpes (Collection Guillaume, Marpon et Flammarion); SAINTE-BEUVE, Portraits littéraires, Vol. II., Article on Molière; LECONTE DE LISLE, Poèmes barbares, pp. 1-55, 166-217 (Lemerre); MAUPASSANT, Huit contes choisis (Heath & Co.).

Italian.

Grammar; translation at sight; DANTE, Divina Commedia, Inferno, Cantos 1-10, Purgatorio, Cantos, 1-9, Paradiso, Cantos, 29-32; ARIOSTO, pp. 17-34 in Torraca, Vol. II.; TASSO, pp. 142-157, 171-173, 189-192, in

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Torraca, Vol. II.; MANZONI, I Promessi Sposi, Chaps. 1-19; outlines of the history of Italian literature from Ariosto to the present time (Garnett).

Spanish.

Grammar; translation at sight; LOPE DE VEGA, La Estrella de Sevilla; CALDERÓN, La Vida es Sueño; TIRSO DE MOLINA, Don Gil de las Calzas verdes; GALDÓS; Doña Perfecta; outlines of the history of Spanish literature from Cervantes to the present time (Fitzmaurice Kelly).

Fourth Year—Division II.

French.

Grammar; oral term work; composition; translation from English into French; translation at sight from French authors of any period; history of the French language; history of French literature during the 19th century.

An examination on the following texts:—

LAMARTINE, Premières Méditations poétiques, Nos. I.-XV. (Lemerre); HUGO, Chants du Crépuscule, I.-XX., Notre-Dame de Paris, Hernani; BALZAC, Eugénie Grandet (Calmann Lévy); AUGIER, le Gendre de Monsieur Poirier; ALPHONSE DAUDET, Tartarin sur les Alpes (Collection Guillaume, Marpon et Flammarion); SAINTE-BEUVE, Portraits littéraires, Vol. II., Article on Molière; LECONTE DE LISLE, Poèmes barbares, pp. 1-55, 166-217 (Lemerre); MAUPASSANT, Huit contes choisis (Heath & Co.).

Italian.

Grammar; oral term work; translation at sight from Italian authors of any period; DANTE, Divina Commedia, Inferno, cantos 1-10, Purgatorio, cantos 1-9, Paradiso, cantos 29-32; ARIOSTO, pp. 17-34 in Torraca, Vol. II.; TASSO, pp. 142-157, 171-173, and 189-192 in Torraca, Vol. II.; MANZONI, I Promessi Sposi, Chaps. 1-19; the history of the Italian language; the history of Italian literature from Boiardo to the present time, Torraca, Vols. II. and III. (selections).

Spanish.

Grammar; oral term work; translation at sight from Spanish authors of any period; LOPE DE VEGA, La Estrella de Sevilla; Calderón, La Vida es Sueño; TIRSO DE MOLINO, Don Gil de las Calzas verdes; GALDÓS, Doña Perfecta; the history of the Spanish language; Gorra, Lingua e Letteratura spagnuola (selections); the history of Spanish literature from Cervantes to the present time, Manual de Literatura, Giner de los Ríos, Primera Parte (selections).

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English.

1904: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the character of the following writers, together with a special study of the specified selections:—

WORDSWORTH, Michael, Tintern Abbey; SCOTT, Old Mortality, Lay of the Last Minstrel; SHELLEY, Adonais; CARLYLE, Essays on Burns, Biography, Johnson, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, Œnone, Locksley Hall, Ulysses, "You ask me why," "Of old sat freedom," "Love thou thy land," Morte d'Arthur, Northern Farmer—Old Style, The Revenge, The Ancient Sage, Locksley Hall Sixty Years After, Freedom, To Virgil, The Two Greetings; BROWNING, Saul, Fra Lippo Lippi, A Grammarian's Funeral, My Last Duchess, Up at a Villa, Love among the Ruins, Two in the Campagna, Andrea del Sarto, Hervé Riel, Abt Vogler, Caliban; and the selections from Wordsworth, Scott and Shelley in Palgrave's Golden Treasury.

1905: NINETEENTH CENTURY LITERATURE.—An outline of the history of the literature of the period, together with special study of the following works:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Alastor, Adonais; CARLYLE, Essays on Burns, Biography, Johnson, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Œnone, Morte d'Arthur, The Brook, Locksley Hall, Locksley Hall Sixty Years After, Tithonus, Freedom, The Ancient Sage, Rizpah, De Profundis; BROWNING, Saul, Rabbi Ben Ezra, Fra Lippo Lippi, The Grammarian's Funeral, Caliban, Up at a Villa, Two in the Campagna, The Lost Leader, Andrea del Sarto, James Lee's Wife; MATTHEW ARNOLD, The Strayed Reveller, Switzerland, Thyrsis, The Scholar-Gipsy, Resignation; and the selections from Scott and Shelley in Palgrave's Golden Treasury.

German.

Grammar; translation at sight; a general acquaintance with the German literature of the 19th century; an examination on the following texts:—

SCHILLER, Wallenstein's Tod; HEINE, Prose (Clarendon Press); FREYTAG, Aus dem Jahrhundert des grossen Krieges (ed. Rhoades); FONTANE, Greta Minde; Deutsche Gedichte (ed. von Klenze), p. 131 to end, omitting selections from Uhland, Heine and Grün; selected essays (100 pages) from Deutsche Prosa, ed., M. Henschke.

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DEPARTMENT OF ENGLISH AND HISTORY.

Options in Honours:—An option in this course is allowed between the work in Greek and Latin and that in French and German as prescribed below.

Additional Requirements:—Candidates taking the Classical option in this Department are required to take the following subjects of the general course in addition to the work prescribed below:—

FIRST YEAR....French *or* German *or* Italian *or* Hebrew; Mathematics; Biology *or* Physics.

SECOND YEAR....The language of the Second year selected in the First year; Psychology.

Candidates taking the Modern Language option in this Department are required to take the following subjects of the general course in addition to the work prescribed below:—

FIRST YEAR....Latin; Mathematics; Biology *or* Physics.

SECOND YEAR....Latin; Psychology.

First Year.

English.

SHAKESPEARE: Critical reading of the following plays:—

1904: Romeo and Juliet, Coriolanus, The Tempest.

1905: Henry IV., Parts I. and II., Antony and Cleopatra.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this portion of the work, but the marks assigned for compositions written during the term will count as one paper at the annual examinations.

PROSE AND RHETORIC: Reading of the following selections in connection with the study of rhetoric:—

1904: Garnett's English Prose, selections from Scott to Carlyle inclusive, omitting those from Southey and Landor.

1905: Pancoast's Standard English Prose, the selections from Macaulay to Stevenson inclusive.

*Greek.

1904: HOMER, Odyssey XIX., XX., XXI., XXII.; HERODOTUS, Book VII. (121-end).

1905: HOMER, Odyssey XXI., XXII.; HERODOTUS, Book VIII.

Greek grammar; translation at sight from Greek authors; translation from English into Greek prose.

* In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honour course, and the standard required will be the same.

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*Latin.

1. Grammar (including prosody). 2. Latin prose composition. 3. Sight translation. 4. VIRGIL, Æneid, Bks. V., VI. (Sidgwick); HORACE, Odes and Carmen Seculare. 5. CICERO, Pro Murena, Pro Milone, Philippic II.

The questions in grammar will be largely based on the prescribed authors; (4) and (5) will include questions on the contents, style and literary history of the books.

French.

Grammar; pronunciation; translation from English into French.

Translation at sight from modern French and an examination on G. E. Fasnacht's Select Specimens of the Great French Writers: pp. 289-293; 296-299; 336-344; 352-357; 367-374; 380-385; 386-390; 405-409; 416-421; 430-436; 455-465; 479-481; 485-486; 506-509; 513-516; 525-528; 532-540; 543-547; 554-561; 564-568; 576-581; 583-587 (Macmillan).

German.

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German.

Outlines of the history of German literature to 1740.

Ancient History.

Greek history (Botsford's History of Greece); Roman history to A.D. 476 (Pelham's Outlines of Roman History).

Second Year.

English.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as one paper at the annual examinations.

VERSIFICATION: A knowledge of elementary principles, such as is to be found in Gummere's Poetics, Part III.

1904: TENNYSON, In Memoriam; JANE AUSTEN, Pride and Prejudice; SCOTT, Ivanhoe; DICKENS, David Copperfield; THACKERAY, Esmond; GEORGE ELIOT, Silas Marner.

1905: MILTON, Il Penseroso, L'Allegro, Lycidas, Comus, Sonnets, Paradise Lost, Book I.; BYRON, Childe Harold, Cantos III. and IV.; and Garnett's English Prose, selections from Swift to Gibbon inclusive.

* In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honour course, and the standard required will be the same.

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*Greek.

Translation at sight from Greek authors; translation from English into Greek prose.

1904. EURIPIDES, Hecuba; PLATO, Apology; THUCYDIDES, Book II.

*Latin.

1. Latin prose composition. 2. Sight translation. 3. VIRGIL, Æneid, Bks. VII., VIII., IX. (Sidgwick); HORACE, Epistles and Ars Poetica; CATULLUS (Simpson's Selections). 4. LIVY, Bks. VI., VII. Students will read Sellar's Horace in "The Roman Poets of the Augustan Age," and Sellar's Catullus in "The Roman Poets of the Republic."

French.

Grammar; dictation; translation from English into French; translation at sight.

History of French literature in the 17th century, and outlines of the preceding periods.

An examination on the following texts:—

CORNEILLE, Cinna; RACINE, Andromaque; LA FONTAINE, Fables, Book III.; LA BRUYÈRE, Caractères (des ouvrages de l'esprit); BOSSUET, Oraisons funèbres (Louis de Bourbon); MOLIÈRE, le Misanthrope, le Tartuffe, les Femmes savantes; BOILEAU, l'Art poétique, Cantos I. and II.

German.

Grammar; dictation; translation from English into German; translation at sight.

Outlines of the history of German literature to 1740.

An examination on the following texts:—

LESSING, Emilia Galotti; BÜRGER, SCHILLER, Balladen (Golden Treasury Series); GOETHE, Sesenheim (Heath & Co.); HEYSE, Anfang und Ende.

History.

The chief movements in European history from 300 A.D. to 1300, including (*a*) the continuous history of the British Empire, and (*b*) a special study of the thirteenth century.

Essays will be required during the year on topics connected with the course in history. Marks will be assigned on the basis both of matter and of form by the instructors in English and History and will be taken into account by the examiners in determining honour standing.

* In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honour course, and the standard required will be the same.

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Third Year.

English.

COMPOSITION: The writing during the term of at least four original essays upon subjects connected with the work in literature. The marks assigned to these essays will be taken into account in determining honour standing.

1904: EIGHTEENTH CENTURY LITERATURE.—An outline of the history of literature from Dryden to Burns, with special study of the following works:—

DRYDEN, Absalom and Achitophel, Pt. I.; BUNYAN, Grace Abounding; ADDISON, Selections in the Golden Treasury; SWIFT, Gulliver's Travels, Bks. I. and II.; POPE, Rape of the Lock, Prologue to the Satires; THOMSON, Summer; JOHNSON, Vanity of Human Wishes, Life of Pope; GOLDSMITH, Deserted Village, Vicar of Wakefield; BURKE, Conciliation with America; COWPER, Task, Bk. IV.; and the Selections from Dryden, Collins, Gray, and Burns, in Palgrave's Golden Treasury, and from Cowley, Hyde, Dryden, Steele, Johnson, and Gibbon, in Garnett's English Prose.

1904: OLD ENGLISH: Cook's First Book of Old English (Ginn & Co.).

1905: NINETEENTH CENTURY LITERATURE.—An outline of the history of the literature of the period, together with special study of the following works:—

SCOTT, Lay of the Last Minstrel, Old Mortality; WORDSWORTH, Preface to the Lyrical Ballads; COLERIDGE, Biographia Literaria, Chaps. XIV., XVII.-XIX.; SHELLEY, Alastor, Adonais; CARLYLE, Essays on Burns, Biography, Johnson, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Œnone, Morte d'Arthur, The Brook, Locksley Hall, Locksley Hall Sixty Years After, Tithonus, Freedom, The Ancient Sage, Rizpah, De Profundis; BROWNING, Saul, Rabbi Ben Ezra, Fra Lippo Lippi, The Grammarian's Funeral, Caliban, Up at a Villa, Two in the Campagna, The Lost Leader, Andrea del Sarto, James Lee's Wife; MATTHEW ARNOLD, The Strayed Reveller, Switzerland, Thyrsis, The Scholar-Gipsy, Resignation; and the selections from Scott and Shelley in Palgrave's Golden Treasury.

1905: OLD ENGLISH: Cook's First Book of Old English (Ginn & Co.).

*Greek.

1904: ARISTOPHANES, Birds; SOPHOCLES, Œdipus Rex; PLATO, Republic, Books I.-IV.

Translation at sight.

*In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honour course, and the standard required will be the same.

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Latin.

Roman history from B.C. 266 to B.C. 78 (Mommsen, Bks. III., IV.); HORACE, Satires, and JUVENAL, Satires, I., III., V., VII., VIII., X., XIII.; PERSIUS, Satire I., with the history of Roman satire; VIRGIL, Æneid, Bks. X., XI., XII. (Sidgwick); PLAUTUS, Captivi; TERENCE, Andria.

Translation at sight.

NOTE.—In connection with the Horace and Juvenal, students will read Sellar's Horace, and Inge's Society in Rome under the Cæsars.

French.

Grammar; translation at sight; history of French literature during the 18th century. An examination on the following texts:—

LE SAGE, Turcaret; VOLTAIRE, Zaïre, Zadig; ROUSSEAU, Pages choisies des grands Ecrivains, J.-J. Rousseau, par Rocheblave, Parts III. and IV.; MARIVAUX, le Jeu de l'Amour et du Hasard; BEAUMARCHAIS, le Barbier de Séville; ANDRÉ CHÉNIER, Poésies choisies, à l'usage des classes, par Becq de Fouquières, Hymnes et Odes; CHATEAUBRIAND, Atala; MADAME DE STAEL, de l'Allemagne, Part I.; CHANSON DE ROLAND, lines 1-365 (Clédat's edition).

German.

Grammar; translation at sight; a general acquaintance with German literature from Gottsched to the death of Schiller, with special reference to the following authors and works:—

WIELAND, Oberon, 8 and 9; LESSING, Prosa (ed. White, II. and V.); BÜRGER, SCHILLER, Balladen (Golden Treasury Series); SCHILLER, Kabale und Liebe, Wilhelm Tell; GOETHE, Poems (ed. Harris, Nos. 1-90, 93, 101, 103, 108, 116, 117, 122, 133); Iphigenie, Hermann und Dorothea.

History.

The chief movements in European history A.D. 1300-1763, including (*a*) the continuous history of the British Empire, (*b*) European effort in America, (*c*) a special study of the period of the Commonwealth and the Protectorate.

Essays will be required during the term on topics connected with the course in History. Marks will be assigned on the basis both of matter and of form by the instructors in English and History, and will be taken into account by the examiners in determining honour standing.

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Fourth Year.

English.

1904: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections:—

WORDSWORTH, Michael, Tintern Abbey; SCOTT, Old Mortality, Lay of the Last Minstrel; SHELLEY, Adonais; CARLYLE, Essays on Burns, Johnson, Biography, Characteristics; MACAULAY, Essay on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, "You ask me why," "Of old sat Freedom," "Love thou thy land," Œnone, Locksley Hall, Ulysses, Morte d'Arthur, Northern Farmer—Old Style, The Revenge, The Ancient Sage, Locksley Hall Sixty Years After, Freedom, To Virgil, The Two Greetings; BROWNING, Saul, Fra Lippo Lippi, A Grammarian's Funeral, My Last Duchess, Up at a Villa, Love among the Ruins, Two in the Campagna, Andrea del Sarto, Hervé Riel, Abt Vogler, Caliban; and the selections from Wordsworth, Scott, and Shelley in Palgrave's Golden Treasury.

THE HISTORY OF THE ENGLISH DRAMA from its origin to the death of Shakespeare.

The following works are to be studied critically: SHAKESPEARE, Much Ado About Nothing, Hamlet, Lear, Henry VIII.

The following works are to be read carefully: Creation and Fall, Abraham and Isaac, The Second Shepherd's Play, the Four PP., Campaspe, The Spanish Tragedy (all these are contained in Manly's Specimens of the Pre-Shakespearian Drama); MARLOWE, Tamburlaine, Pt. I., Edward II.; BEN JONSON, Every Man in His Humour; SHAKESPEARE, Love's Labour's Lost, King John, Henry IV., Pts. I. and II., Antony and Cleopatra; MILTON, Comus, Samson Agonistes.

1904 and 1905: OLD ENGLISH: BEOWULF, ll. 1-1250, *to be studied critically* in the original; a general knowledge of the remainder of the poem will be expected, which may be gained from Hall's, Earle's or Garnett's translation; historical grammar, and Sweet's *Second* Middle English Primer.

1905: NINETEENTH CENTURY LITERATURE.—An outline of the history of the literature of the period, together with special study of the following works:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Alastor, Adonais; CARLYLE, Essays on Burns, Biography, Johnson, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Œnone, Morte d'Arthur, The Brook, Locksley Hall, Locksley Hall Sixty Years After, Tithonus, Freedom, The Ancient Sage, Rizpah, De Profundis; BROWNING, Saul, Rabbi Ben Ezra, Fra Lippo Lippi, The Grammarian's Funeral, Caliban, Up at a Villa, Two in the Campagna, The Lost Leader, Andrea

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del Sarto, James Lee's Wife; MATTHEW ARNOLD, The Strayed Reveller, Switzerland, Thyrsis, The Scholar-Gipsy, Resignation; and the selections from Scott and Shelley in Palgrave's Golden Treasury.

SIXTEENTH AND SEVENTEENTH CENTURY.—An outline of the general characteristics of English literature from 1558 to 1645, with special study of the following works:—

SPENSER, Faerie Queen, Book II.; SHAKESPEARE, Henry IV., Parts I. and II., Much Ado About Nothing, Antony and Cleopatra, Othello, The Tempest; BACON, Advancement of Learning, Book I., Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, Studies; MILTON, L'Allegro, Il Penseroso, Lycidas, Comus, a general knowledge of Paradise Lost, with a special study of Books I.-IV.; the selections from Lyly to Clarendon inclusive in Garnett's English Prose; and those from Wyatt, Surrey, Sackville, Spenser, Sidney, Watson, Marlowe, Shakespeare, Donne and Elizabethan Miscellanies in Ward's English Poets, Vol. I.

*Greek.

HOMER, Iliad, I., VI., XVIII., XXII.-XXIV.; ÆSCHYLUS, Agamemnon; THEOCRITUS, Idylls, I., IV., VII., VIII., XIII., XV., XXI.

ARISTOTLE, Poetics, with the history of the Greek genius and Greek poetry so far as covered by the following books:—Butcher's Aspects of Greek Genius (2nd edition), Matthew Arnold's essay On Translating Homer, Butcher's essays in his edition of the Poetics, Jebb's Growth and Influence of Classical Greek Poetry, Moulton's Ancient Classical Drama.

*Latin.

VIRGIL, Bucolics, Georgics and Æneid; LUCRETIUS, Bks. I., III., V., with Sellar's Roman Poets of the Republic, Chaps. XI.-XIV., and Sellar's Virgil; QUINTILIAN, Bk. X. Questions will be set on the history of Roman poetry to A.D. 120, with special reference to the influence of Roman upon English literature, so far as covered by Sellar's Virgil, Myers' Essay on Virgil, Tyrrell's Roman Poetry, and Mackail's Handbook to Roman Literature.

French.

Grammar; translation at sight; history of French literature during the 19th century.

An examination on the following texts:—

LAMARTINE, Premières Méditations poétiques, Nos. I.-XV. (Lemerre); HUGO, Chants du Crépuscule, I.-XX., Notre-Dame de Paris, Hernani; BALZAC, Eugénie Grandet (Calmann Lévy); AUGIER, le Gendre de Mon-

*In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honour course, and the standard required will be the same.

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sieur Poirier; ALPHONSE DAUDET, Tartarin sur les Alpes (Collection Guillaume, Marpon et Flammarion); SAINTE-BEUVE, Portraits littéraires, Vol II., Article on Molière; LECONTE DE LISLE, Poèmes barbares, pp. 1-55, 166-217 (Lemerre); MAUPASSANT, Huit contes choisis (Heath & Co.).

German.

Grammar; translation at sight; a general acquaintance with the German literature of the 19th century, with special reference to the following authors and works:—

SCHILLER, Wallenstein's Tod; KLEIST, Prinz von Homburg; HEINE, Prose (Clarendon Press); HEBBEL, Herodes und Mariamne; FREYTAG, Aus dem Jahrhundert des grossen Krieges (ed. Rhoades); FONTANE, Greta Minde; Deutsche Gedichte (ed. von Klenze), pp. 131—the end, omitting selections from Uhland, Heine and Grün.

Elements of Middle High German grammar; history of Middle High German literature; an examination on the following texts:—

1904: Walther von der Vogelweide (ed. Pfeiffer), Select Poems, Nos. 1, 2, 4, 7, 9, 14, 18, 20, 24, 25, 32, 34, 36, 37, 39, 53, 60, 61, 66, 69, 71-75, 77, 81-83, 85, 87, 88, 97, 99-101, 109, 110, 113, 115-117, 127, 128, 134, 137, 148-151, 154, 166, 167, 172, 181, 188.

History of the German language.

History.

The chief movements in European and American history from A.D. 1763 to the present time, including (*a*) the continuous history of the British Empire and the United States, (*b*) a special study of the period of the French Revolution, (*c*) the philosophy of history.

An essay will be required during the year on some subject connected with the course in History. Marks will be assigned on the basis both of matter and of form by the instructors in English and History, and will be taken into account by the examiners in determining honour standing.

NOTE.—The Education Department of Ontario accepts an honour degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialists' standing in the department of English and History.

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DEPARTMENT OF ORIENTAL LANGUAGES.

Additional Requirements:—Candidates in this department are required to take the following subjects of the general course, in addition to the work prescribed below:—

FIRST YEAR....English; Latin; any two of the languages: Greek, French, German, Hebrew; Ancient History; Mathematics; Physics *or* Biology.

SECOND YEAR....English *or* History; any two of the languages: Latin, Greek, French, German; Psychology and Logic.

THIRD YEAR....Latin *or* Greek *or* French *or* German; Ethics.

FOURTH YEAR...Latin *or* Greek *or* French *or* German.

Term Work in Honours:—Every candidate for honours in this department shall, during the Fourth year of his course, present a dissertation on some subject connected with Oriental Languages or Literature, such subject to be previously approved by his instructors in the department. The essay shall, on or before the 1st of April in each year, be laid before the instructors in Oriental Languages in University College and Victoria University, who shall examine it and assign to it marks according to their judgment of its merit. Such marks shall be reported to the Registrar and be taken into account by the examiners in determining the standing of the candidate at the examination of the Fourth year.

Second Year.

HEBREW: Historical and narrative Prose: Exodus I.-XII., XVIII.-XX.; Numbers, XXI.-XXIV.; Deuteronomy, I.-XI.; Judges, VI.-IX.; Ruth; 1 Samuel, XVII.-XIX.; 2 Samuel, XVII., XVIII.; 1 Kings, V., VIII., XVII.-XIX.; 2 Kings, XVI.-XIX; 2 Chronicles, XXX. Hebrew syntax and Hebrew prose composition. Translation at sight of prose passages. Outlines of Hebrew literature.

ARAMAIC: West Aramaic grammar, with extracts from Targums. Syriac grammar, with reading lessons; outlines of Aramaic literature.

General Semitic history, geography and antiquities.

Third Year.

HEBREW: Amos, I.-VI.; Micah, III.-VI.; Isaiah, I.-XIV., XXVIII., XXXV., XL.-LV.; Jeremiah, VII.-IX., XIV.-XVII., XXII., XXIII., XXXI.; Ezekiel, XII.-XIV., XXVI., XXVII., XXXIII., XXXIV.;

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Haggai. Translation at sight. Syntax and composition. Introduction to the literary study of the prophetic writings. History of Israel to the fall of Samaria.

BIBLICAL ARAMAIC: Outlines of the grammar with selections from Daniel and Ezra.

ARABIC: Introduction to Arabian history and literature. Arabic grammar. Reading of prescribed specimens of the literature.

Fourth Year.

HEBREW: Psalms, L.-XXXIV., XXXIX.-LV., LXXII.-LXXVII., LXXXIV.-LXXXVII., XC.-C., CII.-CIV., CX., CXXI.-CXXVII., CXXX., CXXXVII., CXXXIX., CXLV.-CL.; Proverbs, I.-IV., VIII., XII., XV., XXV., XXX., XXXI.; Job, III.-XIV., XIX., XXVIII.; Ecclesiastes, XII.; Lamentations, I. Composition and translation at sight. Characteristics of Hebrew poetry in detail and of the several poetical books. History of Israel to Maccabæan period.

ASSYRIAN: Grammar and reading of selected texts. Babylonian and Assyrian history. Introduction to the literature, with the history of modern discoveries and their relations with the Old Testament.

Comparative grammar of the Semitic languages.

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DEPARTMENT OF HISTORY.

Additional Requirements:—Candidates in this department are required to take the following subjects of the general course in addition to the work prescribed below:—

FIRST YEAR....English; any two of the following languages, viz.: Greek, French, German, Hebrew; Mathematics; Biology *or* Physics.

SECOND YEAR...English; any two of the following languages, viz.: Greek, French, German, Hebrew; Psychology.

THIRD YEAR....English, Ethics.

FOURTH YEAR...English.

First Year.

1. The honour Latin of the First year *or* the honour Greek of the First year. For details see department of Classics, p. 113. (Candidates choosing the Greek option must take Latin as one of the two languages prescribed as subjects in the general course).

2. ANCIENT HISTORY: (*a*) Roman history (Pelham's Outlines of Roman History); (*b*) Greek history (Botsford's History of Greece).

Second Year.

1. *LATIN: Composition; sight translation; LIVY, VI., VII.; TACITUS Annals, I. (Furneaux); or Greek; sight translation; THUCYDIDES, Bk. 1. Candidates choosing the Greek option must take Latin as one of the two languages prescribed as subjects in the general course).

2. *ANCIENT HISTORY: (*a*) Roman history to B.C. 266 (Mommsen, Bks. I. and II., Fustel de Coulanges' La Cité Antique); (*b*) Greek history to B.C. 421 (Grant, Age of Pericles; Grote's History of Greece, Part II., Chaps. VI., XI., XXX., XXXI., XLV., XLVI.).

3. The history of mediæval Europe, including (1) The elements of anthropology; (2) the relations of geography and history; (3) the chief movements from A.D. 300 to A.D. 1300, with special reference to (*a*) the British Isles, and (*b*) the 13th century.

4. The constitutional history of England to Magna Charta, including the study of the text of the principal constitutional documents.

5. The elements of economics.

* In the Greek and Latin honour subjects of this course the same questions will be set as in the corresponding subjects of the Classical honour course, and the standard required will be the same.

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Third Year.

1. *ANCIENT HISTORY: (*a*) Roman history from B.C. 266 to B.C. 78 (Mommsen, Bks. III. and IV.); Tacitus, Annals, Bks. I., II., III., *or* Thucydides, Book V. (*b*) Greek history from B.C. 421 to B.C. 362 (Grote's History of Greece, Chaps. LXVII. and LXVIII.).

2. MODERN HISTORY: The chief movements in European history from A.D. 1300 to 1763, including (*a*) the continuous history of the British Empire, (*b*) European effort in America, (*c*) a special study of the period of the Commonwealth and Protectorate. An essay will be required on some topic connected with the course in history, and the merits of this essay will be taken into account by the examiners in determining honour standing.

3. English constitutional history from Magna Charta, including the study of the text of the principal documents.

4. History of economic theory.

5. English constitutional law.

6. Colonial constitutional law.

Fourth Year.

1. *ANCIENT HISTORY: (*a*) Roman history from B.C. 78 to A.D. 37 (Mommsen, Bk. V.; Merivale, Vols. III., IV., and V.); *Cicero's Letters (Watson's selection), *or* Herodotus, VII., VIII., IX.; (*b*) Greek history, *Thucydides I., II., III., V., VI., VII.; *Herodotus, VII., VIII., IX.; Grote's History of Greece, Part I., Chaps. XV., XVI., XVII., XX., XXI.

2. MODERN HISTORY: The chief movements in European and American history from 1763 to the present time, including (*a*) the continuous history of the British Empire and of the United States, (*b*) a special study of the period of the French Revolution, (*c*) the philosophy of history. An essay will be required on some topic connected with the course in history, and the merits of this essay will be taken into account by the examiners in determining honour standing.

3. Political philosophy; economic history; public finance.

4. Federal constitutional law.

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*In the Greek and Latin honour subjects of this course the same questions will be set as in the corresponding subjects of the Classical honour course, and the standard required will be the same.

*Either Herodotus or Cicero's Letters must be read in the original: the other Latin authors (with Thucydides) may be read in a translation.

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DEPARTMENT OF POLITICAL SCIENCE.

Additional Requirements:—Candidates in this department are required to take the following subjects of the general course, in addition to the work prescribed below:—

FIRST YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Mathematics (including Permutations and combinations, so far as necessary for the binomial theorem, and the binomial theorem); Biology *or* Physics (Biology recommended); Ancient History.

SECOND YEAR...English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Logic and Psychology.

THIRD YEAR....English, Ethics.

Term Work in Honours:—The following term work, to be prescribed by the professors of Political Economy and Constitutional History, is required in these subjects:—

SECOND YEAR: Two essays in each term, in all four essays, and also a term examination to be held before or shortly after the Christmas vacation.

THIRD YEAR: Two essays in each term, in all four essays, and also a term examination to be held before or shortly after the Christmas vacation.

FOURTH YEAR: Two essays in each term, in all four essays, and also a term examination to be held before or shortly after the Christmas vacation.

Such term work and examination count for honours in each year at the annual examination.

First Year.

Candidates for honours in the Department of Political Science are required to take, in addition to the above subjects of the general course, the full honour course in one of the following honour subjects in the First year: Latin; Greek; any two of the three languages: English, French, German.

NOTE.—Students are recommended to take the honour Latin in the First year instead of the Latin of the general course, in order that they may have the option of entering the History course in the Second year should they so desire.

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Second Year.

1. The elements of economics.

2. Roman history to B.C. 266, Mommsen, Bks. I. and II., and Fustel de Coulanges' La Cité Antique.

3. Mediæval history to 1300. (See Department of History for details.)

4. English constitutional history to Magna Charta, including the study of the text of the principal constitutional documents.

5. Mathematics (Elements of the infinitesimal calculus, with elements of analytical geometry).

Third Year.

1. The theory of political economy.

2. Modern history from 1300 to 1763. (See department of History for details.)

3. English constitutional history from Magna Charta, including the study of the text of the principal constitutional documents.

4. English constitutional law.

5. Roman law.

6. History of English law.

7. Colonial constitutional law.

Fourth Year.

1. Economic history; public finance; political philosophy.

2. Modern history from 1763 to the present time. (See department of History for details.)

3. History of philosophy (Honour history of philosophy of the Fourth year).

4. Jurisprudence.

5. Public international law.

6. Federal constitutional law.

7. Canadian constitutional history, including the study of the text of the principal constitutional documents.

Candidates may take either number 3 *or* numbers 4 and 5.

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DEPARTMENT OF PHILOSOPHY.

Additional Requirements:—Candidates in this department are required to take the following subjects of the general course in addition to the work prescribed below:—

FIRST YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew (Greek and German recommended); Ancient History; Mathematics; Physics *or* Biology (Biology recommended).

SECOND YEAR...Light; any two of the following languages, viz., Greek, German, Latin, French, Hebrew (Greek and German recommended).

THIRD YEAR...English *or* History; Honour Economics (Pass standing).

Second Year.

LOGIC: Formal and inductive; scientific methods.

PSYCHOLOGY: (*a*) Sensation, thought, emotion, volition; (*b*) Experimental, introductory course, psychophysical methods, the senses of taste and smell, and the dermal and kinæsthetic senses.

METAPHYSICS: Locke, Essay on the Human Understanding; Berkeley, Principles of Knowledge; Hume, Treatise on Human Nature, Parts I. and III.

Third Year.

LOGIC: Scientific methods; J. S. Mill.

ETHICS: Theory of ethics; history of ethics; essays on ethical topics.

HISTORY OF PHILOSOPHY: Ancient and mediæval; Cicero, De Finibus, Books I. and II.

PSYCHOLOGY: (*a*) Experimental study of psychological optics and acoustics and the time and space relations of mental phenomena; (*b*) the more important problems of general psychology, with selected readings from Bain, Baldwin, James, Ladd, Sully, Tracy, Ward, Wundt.

Fourth Year.

HISTORY OF PHILOSOPHY: Modern; special study of Kant's Critiques.

ETHICS: Aristotle, Nicomachean Ethics; Kant's ethical writings; Sidgwick's methods of Ethics; essays.

PSYCHOLOGY: Practical work in the laboratory.

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METAPHYSICS:—

(*a*) Kant's Prolegomena (paragraphs 1-50). Aristotle's Metaphysics.

(*b*) (1903-04). Descartes, Meditations and Method; Spinoza, Ethic; Leibnitz, Nouveaux Essais; Lotze, Metaphysics; Wundt, System of Philosophy.

(*c*) (1904-05). Hamilton's Notes on Reid; Mansel; Comte, Positive Philosophy; J. S. Mill, Examination of Sir William Hamilton; Spencer's First Principles.

(*d*) Problems of Metaphysics and theory of knowledge with special reference to their relations to modern psychology and recent philosophical systems.

Essays on metaphysical topics.

Review of the work of previous years and essays.

DEPARTMENT OF MATHEMATICS AND PHYSICS.

Additional Requirements:—Candidates in this department are required to take the following subjects of the general course in addition to the work prescribed below:—

FIRST YEAR....English; Latin *or* Greek; French *or* German.

First Year.

Elementary physics (mechanics, hydrostatics and heat); inorganic chemistry with attendance at tutorial class; algebra, including determinants and omitting theory of probability; trigonometry (plane and spherical); analytical plane geometry.

Second Year.

Elementary physics (electricity and magnetism, and acoustics); physical chemistry, chemical laboratory with qualitative and quantitative work; Newton's Principia, sec. I.; differential calculus; integral calculus; solid geometry; elementary analytical statics and particle dynamics.

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Third Year.

Elementary physics (light); advanced analytical statics; advanced particle dynamics; hydrostatics; geometrical optics; rigid dynamics; thermodynamics (elementary); theory of equations with determinants continued from the First year; laboratory work.

Fourth Year.

Candidates are allowed to take either Division I. or Division II. in the Fourth year.

DIVISION I.—MATHEMATICS.

Astronomy; differential equations; higher plane curves with introductory course in modern geometry; quaternions with outlines of similar space analyses; also any two of the following courses, the selection to be made by the Mathematical Department at the beginning of each year:—

1. Invariant theory. 2. Theory of numbers. 3. Theory of substitutions. 4. Elementary theory of functions. 5. Elliptic functions. 6. Tangential co-ordinates or trilinear co-ordinates. 7. Modern synthetic geometry, as illustrated by Cremona's projective geometry, or Reye's geometry of position or Lachlan's Modern Plane Geometry. 8. Theory of probability.

DIVISION II.—PHYSICS.

Elasticity; acoustics; physical optics; thermodynamics (advanced); electricity and magnetism; method of least squares; laboratory work.

NOTE.—The Education Department of Ontario accepts an honour degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialists' standing in the department of Mathematics.

DEPARTMENT OF BIOLOGICAL AND PHYSICAL SCIENCE.

Additional Requirements:—Candidates in this department are required to take the following subjects of the general course in addition to the honour work prescribed below:—

FIRST YEAR.....Latin; English; Mathematics.

SECOND YEAR....English; Psychology.

THIRD YEAR.....English.

FOURTH YEAR....English.

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First Year.

Elementary biology, with laboratory work; elementary physics (mechanics, hydrostatics and heat), with laboratory work; elementary chemistry, with laboratory work; elementary geology.

Second Year.

Zoology of invertebrata, with laboratory work; physical chemistry; quantitative and qualitative analyses; physics, with laboratory work; elementary physiology.

Third Year.

Vertebrate zoology, with laboratory work; elementary anatomy; cytology and histology; organic chemistry with laboratory work; advanced laboratory course in electricity and magnetism.

Fourth Year.

Embryology of vertebrates; general biology, including history of biology, bacteriology; physiology; physiological chemistry; advanced anatomy.

NOTE.—At the Second, Third and Fourth year Examinations the candidate will be required to translate at sight portions of scientific works in French and German.

DEPARTMENT OF NATURAL SCIENCE.

Additional Requirements:—Candidates in this department are required to take the following subjects of the general course in addition to the honour work prescribed below:—

SECOND YEAR....English.
THIRD YEAR.....English.
FOURTH YEAR....English.

Second Year.

Zoology of the invertebrata, with a practical knowledge of typical forms; structure of the vegetative and floral organs of phanerogamous plants, the course to include laboratory work; elementary physiology; physical chemistry; chemical laboratory (qualitative work); elementary mineralogy, including crystallography and blowpipe work, lithology and dynamical geology, with practical work; physics (acoustics, light, electricity and magnetism), with laboratory work.

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Third Year.

The candidate may select either of the two following divisions for examination:—

DIVISION I.—BIOLOGY.

Zoology of the vertebrata, with laboratory and museum work illustrative of this course; vegetable physiology; structure and classification of cryptogamic plants, with practical knowledge of types; organic chemistry, chemical laboratory (qualitative work); historical and stratigraphical geology and palæontology, with excursions and laboratory work.

DIVISION II.—GEOLOGY.

Zoology of the vertebrata, with special reference to the hard parts, with laboratory and museum work illustrative of this course; palæontology of the invertebrata and palæophytology, with practical work; historical and stratigraphical geology; determinative and physical mineralogy, with laboratory work; qualitative chemical analysis.

Fourth Year.

The candidate may select either of the two following divisions for examination:—

DIVISION I.—BIOLOGY.

Morphology and embryology of vertebrates, with special dissection of a typical vertebrate form; histology; bacteriology; general biology; physiology; physiological chemistry; physiological psychology.

DIVISION II.—GEOLOGY.

Archæan geology; glacial geology; structural geology; field work in geology; physiography; meteorology; petrography; palæontology of the vertebrata; economic geology; systematic mineralogy; geological surveying and cartography; mineral chemistry and assaying.

Students in the department are required to submit a mineralogical, petrographical or palæontological collection made during the previous holidays.

NOTE.—The Education Department of Ontario accepts an honour degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialists' standing in the department of Science.

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DEPARTMENT OF CHEMISTRY AND MINERALOGY.

Second Year.

CHEMISTRY: Inorganic Chemistry; physical chemistry; organic chemistry; chemical laboratory (quantitative work, both gravimetric and volumetric).

MINERALOGY: Elementary mineralogy, including blowpipe work and crystallography.

GEOLOGY: Lectures.

PHYSICS: Electricity and magnetism; light, laboratory work.

MATHEMATICS: Elementary differential and integral calculus.

Third Year.

CHEMISTRY: Inorganic chemistry; physical chemistry; chemical laboratory (organic preparations with lectures and physico-chemical measurements).

MINERALOGY: Determinative and systematic mineralogy and physical crystallography; mineralogical laboratory.

GEOLOGY: Stratigraphical geology.

PHYSICS: Practical electricity.

Fourth Year.

CHEMISTRY: Inorganic and organic chemistry, including the study of selected monographs; history of chemical theory; physical chemistry; chemical laboratory.

MINERAL CHEMISTRY AND ASSAYING.

MINERALOGY: Petrography and economic geology.

The Education Department of the Province of Ontario accepts an honour degree of the University of Toronto obtained in the above course, as the non-professional qualification for specialists' standing in the department of Science, provided the candidate has also obtained honour standing in each of the First and Second years in Biology of the department of Natural Science.

DEPARTMENT OF PHYSICS AND CHEMISTRY.

Second Year.

PHYSICS: Electricity and magnetism, acoustics; analytical statics; dynamics of a particle; laboratory work.

CHEMISTRY: Inorganic chemistry; physical chemistry; laboratory work.

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MATHEMATICS: Differential calculus of the honour department of Mathematics and Physics with attendance at lectures on solid geometry during the Michaelmas term, and on elementary integral calculus during the Easter term.

Third Year.

PHYSICS: Thermodynamics; light; advanced analytical statics; laboratory work, including practical electricity.

CHEMISTRY: Organic chemistry; physical chemistry (theory of chemical affinity); laboratory work.

MATHEMATICS: Integral calculus of the Second year honour department of Mathematics and Physics.

Fourth Year.

PHYSICS: Electricity and magnetism; thermodynamics (advanced); laboratory work.

CHEMISTRY: Organic chemistry; physical chemistry (chemical thermodynamics; electro-chemistry); history of chemical theory; laboratory work.

MATHEMATICS: Differential equations of the department of honour Mathematics of the Fourth year.

NOTE.—The Education Department of Ontario accepts an honour degree of the University of Toronto obtained in the above course as the non-professional qualification for a specialist's certificate in Science, provided the candidate has also obtained honour standing in each of the First and Second year examinations in Biology of the department of Natural Science. The Education Department of Ontario accepts an honour degree of the University of Toronto obtained in the above course as the non-professional qualification for a specialist's certificate in Mathematics, provided the candidate has also obtained honour standing in the following additional subjects of the department of Mathematics and Physics, taken at not more than two examinations:—trigonometry (plane and spherical); Newton's Principia, Sec. I.; statics and dynamics (advanced); rigid dynamics; hydrostatics (advanced); geometrical optics (advanced); elasticity; hydrodynamics; method of least squares.

DEPARTMENT OF BIOLOGY.

Additional Requirements:—

FIRST YEAR: Latin, English and Mathematics.

SECOND YEAR: English.

THIRD YEAR: English.

FOURTH YEAR: English.

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First Year.

(To come into operation in 1903-4).

Elementary biology with laboratory work.
Elementary chemistry with laboratory work.
Elementary physics (mechanics, hydrostatics and heat), with laboratory work.
Elementary geology.

Second Year.

(To come into operation in 1904-5).

Biology (invertebrate zoology and phanerogamic botany), with laboratory work.
Elementary animal physiology.
Chemistry, inorganic, physical and organic, with elementary quantitative analysis.
Geology and elementary mineralogy, with laboratory work.
Physics (electricity, magnetism, optics and acoustics), with laboratory work.

Third Year.

(To come into operation in 1905-6).

Vertebrate zoology; comparative osteology; cytology and histology; elements of biochemistry; vegetable physiology; cryptogamic botany.

Fourth Year.

(To come into operation in 1906-7).

General biology; morphology, and embryology of vertebrates; physiology; physiological psychology; elements of bacteriology.

NOTE.—At the examinations of the First, Second, Third and Fourth years candidates will be required to translate at sight passages of scientific French and German.

DEPARTMENT OF CHEMISTRY.

Additional Requirements:—

FIRST YEAR: Latin, English and Mathematics.

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First Year.

(To come into operation in 1903-4).

Elementary chemistry, with laboratory work.

Elementary biology, with laboratory work.

Elementary physics (mechanics, hydrostatics and heat), with laboratory work.

Elementary geology.

Second Year.

(To come into operation in 1904-5).

Chemistry, inorganic, physical and organic, with quantitative analysis.

Physics (electricity, magnetism, optics and acoustics).

Elementary calculus.

Biology (invertebrate zoology and phanerogamic botany), with laboratory work and elementary animal physiology, *or*

Geology and mineralogy (elementary mineralogy, crystallography and blowpiping), with laboratory work.

Third Year.

(To come into operation in 1904-5).

Chemistry, inorganic, organic, physical and applied, with laboratory work.

Physico-chemical measurements and organic preparations.

Physics, laboratory work in electricity, magnetism, optics and acoustics.

Mathematics, elementary differential equations.

Mineralogy, elementary mineralogy and crystallography of the Second year, without practical work for candidates who selected the biological option at the second examination. Systematic or physical mineralogy without practical work for candidates who selected the option in geology and mineralogy at the second examination.

Fourth Year.

(To come into operation in 1905-6).

Chemistry, inorganic, organic, and physical; history of chemistry; laboratory work. Students will elect for their practical work of the Fourth year either general chemistry, physical chemistry, or applied chemistry.

NOTE.—At the examination of the First, Second, Third and Fourth years, candidates will be required to translate at sight passages of scientific French and German.

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DEPARTMENT OF GEOLOGY AND MINERALOGY.

Additional Requirements:—

FIRST YEAR—DIVISION I.: Latin, English and Mathematics. DIVISION II.: Latin, English and Mathematics.

SECOND YEAR—DIVISION I.: English. DIVISION II.: English of the general course of the Third year or analytical geometry of the honour course of the First year (department of mathematics and physics), the former compulsory on all students who took the latter course at the first examination.

THIRD YEAR—DIVISION I.: English.

FOURTH YEAR—DIVISION I.: English.

First Year.

(To come into operation in 1903-4).

Elementary geology.

Elementary biology, with laboratory work.

Elementary chemistry, with laboratory work.

Elementary physics (mechanics, hydrostatics and heat), with laboratory work.

After the First year the candidate must select either of the two following divisions for examination:—

Division I.

Second Year.

(To come into operation in 1904-5).

Geology and elementary mineralogy, with laboratory work.

Biology (invertebrate zoology and phanerogamic botany), with laboratory work.

Elementary animal physiology.

Chemistry, inorganic, physical and organic, with elementary quantitative analysis.

Physics (electricity, magnetism, optics and acoustics), with laboratory work.

Third Year.

(To come into operation in 1905-6).

Geology—Dynamical and structural.

Palæontology—with laboratory work.

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Mineralogy—Crystallography, blowpiping, and either physical or systematic mineralogy.
Chemistry—Analysis of minerals and rocks.
Drawing and cartography.

Fourth Year.

(To come into operation in 1906-7).

Geology—Archæan, glacial, economic and stratigraphical.
Palæontology, with laboratory work.
Physiography.
Meteorology.
Petrography, with laboratory work.
Mineralogy—General, with physical or systematic mineralogy—laboratory work.
Geological surveying and cartography.
Drawing.
Assaying.

Division II.

Second Year.

(To come into operation in 1904-5).

Geology and mineralogy (elementary mineralogy, crystallography and blowpiping), with laboratory work.
Chemistry, inorganic, physical and organic, with quantitative analysis.
Physics (electricity, magnetism, optics and acoustics).
Elementary calculus.

Third Year.

(To come into operation in 1904-5).

Mineralogy—Determinative, physical or systematic.
Geology—Structural and dynamical.
Elementary palæontology, with laboratory work.
Assaying.
Physics—Laboratory work in electricity, magnetism, optics and acoustics.
Drawing and cartography.

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Fourth Year.

(To come into operation in 1905-6).

Mineralogy—General, with physical or systematic mineralogy.
Petrography—Laboratory work.
Geology—Glacial, archæan, economic and stratigraphical.
Physiography.
Geological surveying and cartography.
Drawing or biology (invertebrate zoology and phanerogamic botany), with laboratory work and elementary animal physiology.

NOTE.—At the examinations of the First, Second, Third and Fourth years, candidates will be required to translate at sight passages of scientific French and German.

DEPARTMENT OF PHYSICS.

Additional Requirements:—

FIRST YEAR: Latin and Mathematics.

First Year.

(To come into operation in 1903-4).

Elementary physics (mechanics, hydrostatics and heat), with laboratory work.
Elementary biology, with laboratory work.
Elementary chemistry, with laboratory work.
Elementary geology.
Analytical plane geometry of the First year honour course (department of mathematics and physics).

Second Year.

(To come into operation in 1904-5).

Physics (electricity, magnetism, optics and acoustics) with laboratory work.
Biology (invertebrate zoology and phanerogamic botany) with laboratory work.
Elementary animal physiology.
Chemistry, inorganic, physical and organic with elementary quantitative analysis.
Differential and integral calculus and elementary solid geometry.

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Third Year.

(To come into operation in 1905-6.)

Analytical statics; dynamics of a particle; hydrostatics; geometrical optics; rigid dynamics; elementary thermodynamics; elementary differential equations; laboratory work.

Fourth Year.

(To come into operation in 1906-7.)

Physical optics; electricity and magnetism; advanced thermodynamics; acoustics; elasticity; method of least squares; laboratory work.

NOTE.—At the examinations of the First, Second, Third and Fourth years candidates will be required to translate at sight passages of scientific French and German.

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DEGREE OF PH. D.

The degree of Doctor of Philosophy has been established for the purpose of encouraging research in the University of Toronto, and is conferred on the following conditions:—

1. The candidate shall be a graduate in Arts of the University of Toronto, and shall register in the University of Toronto as a graduate student. Graduates in Arts in other Universities who have been admitted *ad eundem gradum* in this University may also register. The Registrar shall not register any student unless he present a certificate of qualification from the professors and heads of that department in the University of Toronto, University College and Federated Universities, from which he proposes to select his major subject. Such registration may take place at any time in the academic year.

2. The candidate shall after registration have pursued for at least two years the study of a special subject, to be termed the major subject, under the direction of the professor of such subject in the University of Toronto, University College, or Federated Universities.

3. Exemption from attendance for the first of the two years of study may be granted upon the report of the professor, but the candidate shall present satisfactory evidence of study in his major subject at another University during that year.

4. The candidate shall pass examinations in two other subjects, to be termed the minor subjects. He shall obtain a standing in the examinations in the two minor subjects equivalent at least to that required for second class honours in the examination for the B.A. Degree. The examination in either or both minor subjects shall be dispensed with in case the candidate has obtained first class honours in either or both of such subjects at the examination for B.A. in this University.

5. The candidate shall present a thesis on some topic in his major subject embodying the results of an original investigation conducted by himself.

6. The acceptance of the thesis shall be determined upon the report of the professors and heads of that department which includes the major subject, in the University of Toronto, University College and Federated Universities, and such report shall also state that the candidate has passed a satisfactory examination in his major subject. The candidate, after the acceptance of the thesis, shall furnish to the Registrar one hundred printed copies of such thesis, together with the report thereon, before he receives the degree.

7. The annual fee for registration in the University of Toronto and University College is $25, and the fee for the degree of Doctor of Philosophy is $50.

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8. The candidate shall select one of his minor subjects from the group to which his major subject belongs, and shall select his second minor as indicated in the annexed table.

The following is the list of major subjects arranged in groups:—

GROUP I. BIOLOGY.

1. Animal Morphology.
2. Animal Physiology.
3. Botany.

GROUP II. CHEMISTRY.

1. Inorganic Chemistry.
2. Organic Chemistry.
3. Physical Chemistry.
4. Physiological Chemistry.

GROUP III. PHYSICS.

1. Light.
2. Heat.
3. Electricity.
4. Sound.
5. Dynamics.

GROUP IV. GEOLOGY.

1. Geology.
2. Mineralogy.
3. Palæontology.

GROUP V. PHILOSOPHY.

1. Logic and Metaphysics.
2. Psychology.
3. History of Philosophy.
4. Ethics.

GROUP VI. ORIENTAL LANGUAGES AND LITERATURE.

1. Hebrew Language and Literature.
2. Aramaic Language and Literature.
3. Arabic Language and Literature.
4. Assyrian Language and Literature.

GROUP VII. POLITICAL SCIENCE.

1. Economic History.
2. Economic Theory.
3. Philosophy of Politics.
4. Constitutional History and Law.

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Minor subjects also may be chosen from the following groups:—

GROUP VIII. MODERN LANGUAGES AND LITERATURE.

1. Old English.
2. Modern English.
3. Modern French.
4. Old French.
5. Modern German.

GROUP IX. LATIN AND GREEK LANGUAGES AND LITERATURE.

1. Greek Language and Literature.
2. Latin Language and Literature.
3. Greek Philosophy.
4. Roman and Greek History.

GROUP X. HISTORY.

1. Canada under the French Régime.
2. Canada under British Rule.
3. The American Revolution.

GROUP XI. MATHEMATICS.

1. Geometry.
2. Analysis.

The provisions of this statute may be extended to any other department in the University of Toronto, University College and Federated Universities, upon application of the head or heads of such department to the University or College to which he or they belong, and upon satisfying such governing body of the ability of their department to carry out the purposes of this statute.

Until the extension of the provisions of this statute to departments not at present included in the preceding enumeration of groups, the heads of such departments shall, when asked so to do, name subjects as second minors in their departments.

TABLE.

When the candidate selects his major subject from	He shall select his second minor subjects from
Group I.	Group II., III., IV. or V.
Group II.	Group I., III., IV. or XI.
Group III.	Group I., II., IV., V. or XI.
Group IV.	Group I., II., III. or V.
Group V.	Group I., II., III., VII. or IX.
Group VI.	Group V., VIII., IX. or X.
Group VII.	Group V., VIII., IX., X. or XI.

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COURSES OF INSTRUCTION IN ARTS.

The undergraduate courses of instruction in Arts, in the University of Toronto and the Colleges, are based upon the Curriculum, as above (pp. 74-125). The following statements regarding the scope and aim of the courses are added in cases in which such additional information is considered desirable, together with the names of the teaching staff for 1902-1903:—

UNIVERSITY SUBJECTS.

Mathematics.

ALFRED BAKER, M.A.....*Professor.*
A. T. DELURY, M.A.....*Associate Professor.*
J. C. FIELDS, B.A., Ph.D.....*Lecturer.*
E. F. BURTON, B.A.....*Fellow.*

Supplemental to the general course of the First year, embracing Euclid, Elementary Algebra and Trigonometry, a course is offered in permutations, combinations and binomial theorem, and also in elementary analytical geometry of two dimensions, suitable for such as, in the Second year, wish to enter upon the study of elementary infinitesimal calculus. The course in elementary analytical geometry is valuable also for its own sake, as it establishes the more important properties of the conic sections.

In the honor work of the First year the following text-books are recommended:—Hall and Knight's Higher Algebra, C. Smith's Treatise on Algebra, Todhunter and Hogg's Trigonometry, Hobson's Trigonometry, Todhunter's Spherical Trigonometry, C. Smith's Conic Sections, Salmon's Conic Sections.

In the Second year the elementary course in differential and integral calculus is designed to afford such knowledge of the character, methods and place in science of this important subject as educated men should possess, and also to enable students in chemistry, engineering, etc., to understand those of their text-books in which the calculus is introduced.

A further course of lectures is given in the elements of analytical geometry and of the infinitesimal calculus, intended specially for students in economics, who it is hoped will thus be in a position to follow recent developments in this science.

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In the honour work of the Second year the following text-books are recommended:—Williamson's Differential Calculus, Williamson's Integral Calculus, Kiepert's Differential-und Integral-Rechnung, C. Smith's Solid Geometry, Evans' Main's Principia, Frost's Principia. For the remainder of the work in the Second year, see department of Physics.

Mathematical students in the Third year take theory of equations, including determinants continued from the First year; text-book:—Burnside and Panton. For the remainder of the work in the Third year, see department of Physics.

In the work of the Fourth year the following text-books are recommended: Newcomb and Holden's Astronomy, Barlow and Bryan's Elementary Mathematical Astronomy, Godfray's Astronomy, Chauvenet's Astronomy; Godfray's Lunar Theory; Cheyne's Planetary Theory; Johnson's Differential Equations, Forsyth's Differential Equations; Page's Ordinary Differential Equations, Murray's Introductory Course in Differential Equations; Salmon's Higher Plane Curves; Kelland and Tait's Quaternions, Hime's Outlines of Quaternions, Tait's Quaternions; Elliott's Algebra of Quantics, Salmon's Higher Algebra; Matthew's Theory of Numbers, Netto's Theory of Substitutions; Durége's Theory of Functions, Forsyth's Theory of Functions, Harkness and Morley's Theory of Functions; Dixon's Elliptic Functions, Cayley's Elliptic Functions, Appell and Lacour's Fonctions Elliptiques; Papelier's Coordonnées Tangentielles; Ferrers' Trilinear Co-ordinates; Cremona's Projective Geometry; Reye's Geometry of Position translated by Holgate; Lachlan's Modern Pure Geometry.

By courtesy of the authorities of the Observatory, students have access to and use of the astronomical instruments.

The department is furnished with the admirable thread and plaster models of Brill for illustrating the teaching of geometry of three dimensions.

Physics.

JAMES LOUDON, M.A., LL.D.....*Professor.*
W. J. LOUDON, B.A.....*Associate Professor.*
J. C. MCLENNAN, B.A., PH.D.....*Associate Professor.*
C. A. CHANT, M.A. PH.D.....*Lecturer.*
G. R. ANDERSON, M.A.....*Assistant.*
E. F. BURTON, B.A.....*Assistant.*
J. S. PLASKETT, B.A.....*Mechanical Assistant.*

The work of instruction in Physics consists of courses of lectures and of practical work in the laboratories. The lectures include (1) an introductory course for medical students, (2) an elementary course illustrated by experiments in mechanics, hydrostatics, and heat, as required by students of the First year in Arts, (3) a similar course in optics,

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electricity and magnetism for students of the Second year in Arts, (4) a similar course on acoustics and physical optics for students of the Third year in Arts, and (5) advanced courses on mathematical physics for honour students in the Second, Third and Fourth years in Arts.

The elementary courses for students in the First, Second and Third years in Arts are also attended by students in engineering, architecture and other departments.

In the practical work of the laboratory there are at present eleven courses, six elementary and five advanced, which have been arranged to meet the requirements of Arts students, engineers, architects and candidates for specialists' certificates at the Education Department.

Facilities are also afforded in the laboratories and workshop to graduate students who desire to engage in research work.

Text-books: General Physics: Ganot's Physics; Hastings and Beach's General Physics. *Elementary Mechanics:* Lock, Mechanics for Beginners; Glazebrook, Statics and Dynamics. *Elementary Hydrostatics:* Glazebrook, Hydrostatics. *Elementary Heat:* Glazebrook, Heat; R. W. Stewart, Text-book of Heat. *Elementary Light:* Deschanel, Natural Philosophy, Pt. 4. *Elementary Electricity and Magnetism:* Poyser, Advanced Magnetism and Electricity; Silvanus Thompson, Elementary Lessons. *Advanced Mechanics:* Minchin, Statics; Routh, Statics; Tait and Steele, Dynamics of a Particle. *Geometrical Optics:* Herman, Geometrical Optics. *Hydrostatics:* Besant. *Rigid Dynamics:* Loudon. *Acoustics:* Donkin. *Elasticity:* Williamson. *Physical Optics:* Drude, Theory of Optics. *Thermodynamics:* Clausius, Mechanical Theory of Heat. *Electricity:* J. J. Thomson, Elements of Electricity and Magnetism. *Least Squares:* Merriman. *Practical Physics:* Loudon and McLennan; Carhart and Patterson.

Works of Reference: General Physics: Deschanel (by Everett); Jamin; Violle; Nichols and Franklin; Thomson and Tait; Macfarlane's Tables; Chambers' Tables. *Elementary Mechanics:* Briggs and Bryan; Magnus, Mechanics; Loney; Garnett. *Elementary Hydrostatics:* Briggs and Bryan; Loney. *Elementary Heat:* Jones; Tyndall; Balfour Stewart; Tait. *Elementary Light:* Jones; R. W. Stewart; Tyndall; Tait; Wright. *Elementary Electricity and Magnetism:* Cumming; Larden; R. W. Stewart; Day. *Elementary Sound:* Catchpool; Tyndall; Zahm; Taylor; Stone; Mayer; Capstick. *Advanced Mechanics:* Minchin; Routh; Ziwet; Todhunter; Besant; Williamson and Tarleton; Price; Appell. *Geometrical Optics:* Aldis; Heath; Parkinson. *Hydrostatics:* Besant; Minchin; Greenhill. *Rigid Dynamics:* Routh; Pirie; Worthington; Aldis. *Acoustics:* Rayleigh; Helmholtz; Airy; Kœnig. *Physical Optics:* Jamin; Verdet; Basset; Glazebrook; Lommel; Mascart. *Elasticity:* Lambé; Ibbetson; Love; Todhunter. *Heat:* Preston; Maxwell; Tait. *Electricity:* Emtage; Maxwell; Mascart and Joubert; Gerard; Gray;

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Heaviside; Ebert; Du Bois; Foster and Atkinson's Joubert; Glazebrook; Webster. *Least Squares:* Merriman; Wright; Airy; Holman; Johnson; Comstock; Gauss. *Practical Physics:* Stewart and Gee; Glazebrook and Shaw; Kohlrausch; Witz; Ayrton; Nichols.

Geology and Palæontology.

A. P. COLEMAN, M.A., PH.D.....*Professor.*
W. A. PARKS, B.A., PH.D.....*Lecturer.*

An elementary course in geology is given for students in natural and physical science of the First year, and for students in the general course of the Second year.

In the Second year lectures are given in geology and palæontology with laboratory work for students in natural and physical science.

In the Third year lectures are given on dynamical and structural geology and palæontology of the invertebrates with laboratory work.

In the Fourth year lectures are given on archæan, glacial, economic and stratigraphical geology, palæontology of the vertebrata, physiography and meteorology, and geological surveying and cartography, with practical work.

Text-books and works of reference: Dana, Manual of Geology; Geikie, Text-book of Geology; Le Conte, Elements of Geology; Prestwich, Geology; Scott, Introduction to Geology; Phillips, Ore Deposits; Kemp, Ore Deposits of the United States and Canada; Beck, Erzlagerstätten; Nicholson, Palæontology; Zittel, Handbuch der Palæontologie; Stimmann Döderlein, Elemente der Palæontologie; Penck, Morphologie der Erdoberfläche; Suess, Das Antlitz der Erde; Davis, Elementary Meteorology; Hahn, Climatologie; Geikie, The Great Ice Age; Van Hise, Pre-Cambrian Geology; the reports of the geological survey of Canada and of the Bureau of Mines of Ontario.

Mineralogy and Petrography.

T. L. WALKER, M.A., PH.D.....*Professor.*
W. A. PARKS, B.A., PH.D.....*Lecturer.*

Lectures and laboratory work are provided for the Second, Third and Fourth years as follows:

SECOND YEAR.—Lectures will be delivered in elementary mineralogy and in morphological crystallography. The laboratory practice occupies one-half day a week and includes the study of the commoner minerals, type crystals and crystal models with blowpipe practice.

Text-books: Numbers 1, 2, 4, 5, and 14 of the list given below.

THIRD YEAR.—Lectures on physical crystallography, crystallographic calculations and systematic mineralogy. The practical work consists of goniometric measurements, crystal drawing and projection, determinative mineralogy and experiments in physical crystallography.

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Text-books: Numbers 1, 2, 3, 5, 7, 12, 13, and 14.

FOURTH YEAR.—Lectures on petrography, history of mineralogy, and general mineralogy. During this year the practical work consists of petrography, megascopic and microscopic, and the student will be introduced to the simpler problems connected with mineralogy and crystallography.

Text-books: Numbers 5, 6, 7, 8, 9, 10, 11, 12, and 13.

Students are required to pay laboratory fees and to make a deposit of five dollars, in return for which necessary apparatus will be supplied by the department.

Text-books: 1. Baumhauer, Das Reich der Krystalle. 2. Chapman, Blowpipe Practice. 3. Crosby, Tables for the Determination of Minerals. 4. Dana, Minerals and how to study them. 5. Dana, Text-book of mineralogy. 6. Fouque and Michel-Levy, Synthèse des Minéraux et des Roches. 7. Groth, Physikalische Krystallographie. 8. Harker, Petrology for Students. 9. Kemp, Handbook of Rocks. 10. Kobell, Geschichte der Mineralogie. 11. Reinisch, Petrographisches Praktikum. 12. Rosenbusch, Hülfstalbellen zur Mikroskopischen Mineral Bestimmung. 13. Rosenbusch-Iddings, Miscroscopic Physiography. 14. Williams, Elements of Crystallography.

Books of reference will be found in the departmental library.

Chemistry.

W. R. LANG, D.Sc., F.C.S..... *Professor of Chemistry and Director of the Chemical Department.*
W. L. MILLER, B.A., PH.D..... *Associate Professor of Physical Chemistry.*
F. B. ALLAN, M.A., PH.D..... *Lecturer.*
F. B. KENRICK, M.A., PH.D.... *Lecturer.*
MISS C. C. BENSON, B.A..... *Assistant.*
C. M. CARSON, B.A..... *Assistant.*
ALFRED TINGLE, B.Sc., PH.D.... *Junior Assistant.*

The following courses of lectures on Chemistry will be delivered in the chemical laboratory:—

INORGANIC CHEMISTRY: 1. *Systematic.* An introductory course on descriptive chemistry, and on the atomic and molecular theories, for First year Natural and Physical Sciences, First year Mathematics and Physics, First year medicine, and Second year general course. 2. *Tutorial Class.* The systematic is divided into sections which meet once a week for further instruction in arithmetical chemistry. Home work involving simple calculations is prescribed. 3. *Special.* A course is delivered one day a week during Michaelmas term explanatory of labora-

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tory work. 4. *Special.* A special course on inorganic chemistry for First year chemistry and mineralogy, biology and physics, and physics and chemistry.

ORGANIC CHEMISTRY: 1. The fatty and the aromatic compounds, for the Fourth year Physics and Chemistry, and for the Third year Chemistry and Mineralogy. 2. A more elementary course on the fatty compounds, with a few lectures explanatory of the benzene theory, for the Third year Natural Science, Second year Medicine and Second year Chemistry and Mineralogy, and Third year Physics and Chemistry. 3. A course on synthetic methods, and on stereochemistry for Fourth year Chemistry and Mineralogy.

HISTORY OF CHEMICAL THEORY: For Fourth year Chemistry and Mineralogy, and Physics and Chemistry.

Special instruction will in addition be given to the students of the departments of Chemistry and Mineralogy, and Physics and Chemistry, as occasion requires.

PHYSICAL CHEMISTRY: 1. *Elementary.* A course on the relations between chemical and other forms of energy, for Second year Chemistry and Mineralogy, Second year Physics and Chemistry, Second year Natural Science, and Second year Mathematics and Physics. 2. *Introductory.* Stœchiometry, theory of solutions, introduction to electrochemistry, etc., with elementary applications of the calculus to physico-chemical problems, for Second year Chemistry and Mineralogy, and Second year Physics and Chemistry. 3. *Theory of Affinity.* Velocity of reactions, the mass law, electrochemistry, and elementary applications of thermodynamics to chemical problems, for Third year Chemistry and Mineralogy. 4. *Chemical Thermodynamics.* A general course on energetics, with special application to chemical problems, for the Fourth year Chemistry and Mineralogy.

Laboratory Regulations.

Each student proposing to attend lectures or practical work in the chemical laboratory must apply for a ticket which will have marked on it the number of his seat in the lecture room, of his hat rack, of his working place in the laboratory and of his locker. This ticket will be given only to students presenting their registration tickets, and no working place in the laboratory will be allotted until a deposit of three dollars has been made. Each student will be held responsible for the seat, etc., allotted him, and no change may be made without the consent of the professor. At the close of the Easter term this ticket must be presented for certificate of attendance.

Each student is provided with a suitable note-book in which to keep an account of the work done by him during the year. These books will be examined from time to time, and marks will be assigned. The stu-

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dent's standing in practical chemistry is based upon these marks, together with those assigned for the practical examinations of the term, and for written examinations on the work.

At the beginning of the term the following apparatus will be provided:—*For Qualitative Analysis:* a key; a test tube stand; twelve test tubes; a test tube cleaner; one mortar and pestle; one evaporating dish; two watch glasses; one crucible and cover; a pair of crucible tongs; a package of filter paper; two funnels; a Bunsen burner with rubber tubing; a sandbath and tripod; a blowpipe; a wash bottle; H2S generator; a duster. *For Quantitative Analysis:* a key; five beakers; mortar and pestle; evaporating dish; two crucibles and covers; a pair of crucible tongs; a pair of weighing glasses; package of filter paper; two funnels; a Bunsen burner with tubing; an Argand burner with tubing; an exsiccator; a stand and ring; a wash bottle; a duster.

An account will be kept with each student; all apparatus broken or destroyed and all fines will be charged against his deposit, which must be renewed when exhausted.

The apparatus provided is intended for use in the laboratory only, and may not be removed from the building. At the close of the term's work it must be returned clean and dry.

Biology.

R. RAMSAY WRIGHT, M.A., LL.D..*Professor.*
B. A. BENSLEY, B.A., PH.D.....*Lecturer in Zoology.*
W. H. PIERSOL, B.A., M.B.....*Lecturer in Elementary Biology and Histology.*
J. H. FAULL, B.A.....*Lecturer in Botany.*
R. B. THOMSON, B.A.....*Class Assistant in Botany.*
C. M. FRASER, B.A.....*Lecturer and Laboratory Assistant in Biology.*
E. A. MCCULLOCH, B.A.....*Class Assistant in Biology.*
M. H. EMBREE, B.A.....*Class Assistant in Biology.*
G. W. ROSS, B.A.....*Class Assistant in Biology.*
A. H. ADAMS, B.A.....*Class Assistant in Biology.*
A. C. HENDRICK, B.A., M.B.....*Class Assistant in Biology.*
W. J. MCCOLLUM, M.B.....*Class Assistant in Biology.*

The lectures and practical instruction in this subject are given in the University Biological Building.

The following arrangements will be in force for 1903-4:

1. A course of two lectures a week throughout the session on the elements of biology will be given to prepare candidates for the University examination of the First year. This course is designed as an introduction to the whole range of biological studies. After a sketch of the scope and objects of these, the lecturers will treat (1) of the funda-

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mental principles of biology, as illustrated by the simplest animals and plants, (2) of typical forms of higher plants in ascending order, (3) of the structure and functions of the human body, and (4) comparatively, of the vertebrates and of the rest of the animal kingdom. Students are recommended to make use of the Biological Museum in connection with this course of lectures.

For reference: Jeffrey Parker, Elementary Biology; Ramsay Wright, High School Zoology; Atkinson, Elementary Botany; Huxley, Lessons in Elementary Physiology.

2. A supplementary series of lectures on zoology with a course of practical lessons involving fifty hours' instruction will be given in the Michaelmas term to honour students of the First year. Each member of the class will be required to provide himself with a case of instruments and a watchmaker's lens both of prescribed pattern at the beginning of the session.

3. A course of lectures and practical work on botany of the same duration will be given in the Easter term to First year honour students.

For reference: Coulter, Plants—A text-book of Botany; Kerner and Oliver, Natural History of Plants.

4. Students of the Second year will attend during the Michaelmas term a series of twenty-five lectures and a practical course of seventy-five hours on the zoology of the invertebrata.

Text-book: Parker and Haswell, Zoology, Vol. I.

For reference: Lang, Vergleichende Anatomie; Cambridge Natural History; Ludwig, Synopsis des Thierreichs; Hertwig's Zoology edited by Kingsley.

5. They will also have a course in phanerogamic botany similar in character and duration during the Easter Term.

Text-book: Strassburger, Noll, etc., Text-book of Botany; (or in German, Lehrbuch der Botanik für Hochschulen).

For reference: Coulter, Seed-Plants; Britton and Brown, An Illustrated Flora.

6. Students of the Second year are required to familiarize themselves during the preceding long vacation with certain aspects of the Canadian fauna and flora, and to submit collections of invertebrate animals from prescribed groups and phanerogamic plants as a portion of the term work of the Second year.

Text-book in Botany: Gray's Manual.

7. Students of the Third year will attend a course of fifty lectures on cryptogamic botany and vegetable physiology during the session as well as a practical course of one hundred and twenty-five hours in the Michaelmas term.

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Text-book: Strassburger.

For reference: Campbell, A University Text-book of Botany; Campbell, Mosses and Ferns; Cooke, Introduction to the Study of Fungi; Frank, Lehrbuch der Botanik; Green, Introduction to the Physiology of Plants; Macdougal, Practical Text-book of Plant Physiology; Pfeffer, Pflanzenphysiologie; Scott, Fossil Botany.

8. An introductory course of twenty-five lectures and demonstrations on the system and comparative osteology of the vertebrates will be given in the Michaelmas term.

For reference: Reynolds, The vertebrate Skeleton; Smith-Woodward, Outlines of Vertebrate Palæontology.

9. There will also be an advanced course of twenty-five lectures on vertebrate zoology with an illustrative practical course of one hundred and twenty-five hours in the Easter term.

Text-book: Parker and Haswell, Zoology, Vol. II.; Parker, Zootomy of the Vertebrates.

For reference: Cambridge Natural History; Lee, Microtomist's Vade-Mecum.

10. Collections of cryptogamic plants and vertebrate animals made during the preceding long vacation must be submitted at the beginning of the session by students entering on the Third year.

Text-book in zoology: Jordan's Vertebrates.

11. Students of the Fourth year will attend a course of twenty-five lectures and sixty hours' practical instruction in cytology and histology, a course of lectures and practical instruction of one hundred and twenty hours on comparative anatomy of vertebrates, a course of twenty-five lectures on vertebrate embryology with an illustrative practical course of one hundred and fifty hours, a series of fifty lectures on general biology and of ten lectures on the biology of bacteria with an illustrative practical course.

For reference: Cytology: Wilson, The Cell in Development and Inheritance; histology: Boehm and Von Davidoff, or Szymonowicz and Macallum; comparative anatomy of vertebrates, Wiedersheim, Grundriss, 5th ed;. embryology: Foster and Balfour, Marshall, Hertwig, Ziegler; bacteriology: Fischer.

12. General Biology.—The laboratory will be provided with the various works which the student will be advised to consult.

Honour students of all the years are required to pay laboratory supply fees in advance to the Bursar.

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Physiology.

A. B. MACALLUM, M.A., M.B., PH.D.....*Professor*
F. H. SCOTT, B.A., PH.D.....*Demonstrator.*

Instruction in this subject will be given for 1903-4 in the physiological laboratory and will consist of the following:

1. A course of twenty-five lectures, with demonstrations, on elementary physiology and physiological chemistry for students in the Second year of the honour Natural Science department and the honour Biological and Physical Sciences department. This course is to serve as an introduction to the more advanced course (3).

2. A course of instruction in bio-chemistry in the Third year to comprehend practical work in the chemistry of animal and vegetal cells and of the various classes of compounds of organic origin.

3. An advanced course of lectures and laboratory instruction in physiology for students of the Fourth Year in Natural Sciences and in Biological and Physical Sciences. The lectures will embrace a review of the subject of comparative physiology in order to afford the student a course parallel to that which he obtains in comparative anatomy. The laboratory work will occupy at least four hours a week throughout the session and the student will be expected to perform, under supervision, all the leading experiments illustrative of the subject matter of the lectures. The subject of physiological chemistry will also be covered by the lectures.

The text-books required are: for the elementary course, Huxley's Lessons in Elementary Physiology (last edition). For the advanced course, Halliburton's Physiology; Bung's Physiological Chemistry (translated by Starling, last edition); Halliburton's Essentials of Chemical Physiology.

The books of reference are: Schäfer's Text-book of Physiology, Gamgee's Physiological Chemistry; Man's Methods and Theory in Physiological Histology; Hamburger's Osmotische Druck und Ionenlehre.

History.

G. M. WRONG, M.A.....*Professor of Modern History.*

In the lectures the more important movements will be discussed, and attention will be directed to the causes of social and political changes rather than to narrative history. Special emphasis will be laid upon the history of the British Empire.

A. General Course:—

The general course covers the history of Mediæval Europe in the Second year, and modern European and American history to the year 1763 in the Third year. In the Fourth year European and American

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history since 1763 is studied in greater detail, and the course closes with an inquiry into the possibilities of a philosophy of history. The following list of books has been made as brief as possible, and represents a minimum standard of reading:—

SECOND YEAR: Duruy, Middle Ages, *or* Emerton, Introduction to Middle Ages; Emerton, Mediæval Europe; Green *or* Gardiner on England.

THIRD YEAR: Lodge, Modern Europe; Green *or* Gardiner on England; Fiske, Discovery of America, Chaps. II., III., IV., V., XII.; Goldwin Smith, United States; Roberts, Canada; Bourinot, Canada (Story of the Nations).

FOURTH YEAR: The books by the following authors set forth fully in the Fourth year honour course should be read:—On modern history: Morse Stephens, Macaulay, Fyffe *or* Seignobos, Green *or* Gardiner, Channing, Bourinot. On the philosophy of history; Morris's Hegel. The philosophy of history is so closely associated with anthropological and ethnological questions that students are recommended to take also the course of study prescribed in ethnology.

B. Honour Course:—

Honour work in History is done in four of the honour departments of the curriculum. In the department of History the whole course of study on the curriculum in ancient, mediæval and modern history is required during the four years, and this study is combined with that of political economy and constitutional law. In the department of English and History the study of mediæval and modern history is combined with that of literature, both English and classical; in the department of Political Science, history is combined with economic and legal study, and in the department of Classics with Greek and Latin literature. The essays required must be based upon the study of some of the original authorities for a selected short period, and in judging them regard will be had to both their literary and historical merits.

The following list of works has been made as brief as possible, and represents a minimum standard of reading for the periods covered. The list applies in its entirety only to students in the department of History. Students taking honour History in connection with other departments can determine by reference to the curriculum what portions of the list apply to their work. For Constitutional History a list will be found in the department of Political Science.

SECOND YEAR: *Mediaeval History:* Hodgkin, The Dynasty of Theodosius; Bryce, Holy Roman Empire (to the Fall of the Hohenstaufen) Duruy, Middle Ages *or* Emerton Introduction to Middle Ages; Emerton, Mediæval Europe; Green *or* Gardiner on England.

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THIRD YEAR: *Modern History:* Bryce, Holy Roman Empire (from the Fall of the Hohenstaufen); Lodge, Modern Europe; Symonds, Short History of the Renaissance in Italy; Green *or* Gardiner on England; Seeley, Expansion of England; Fiske, Discovery of America, Chaps. II., III., IV., V., XII.; Fisher, The Colonial Era (American History Series); Bourinot, Canada (Story of the Nations).

FOURTH YEAR: (*a*) *Modern History:* Tocqueville, France Before the Revolution; Morse Stephens, European History, 1789-1815; Fyffe, Modern Europe, Period since 1814, *or* Seignobos, Political History of Europe since 1814; Channing, The United States of America, 1765-1865 (Cambridge Historical Series); Green *or* Gardiner on England; Bourinot, Canada (Story of the Nations); Morris, Exposition of Hegel's Philosophy of History (Griggs' Philosophical Classics).

(*b*) *Ethnology:* Keane, Ethnology; Ripley, The Races of Europe. The lectures will be illustrated by maps, skulls, primitive implements, etc.

Italian and Spanish.

W. H. FRASER, M.A.....*Professor.*
E. J. SACCO.....*Special Instructor in Italian.*
F. J. A. DAVIDSON, M.A., PH.D.*Special Lecturer in Spanish.*

The courses in these subjects extend over four years, and are arranged with the object of giving the student (1) a knowledge of the language of the present time; (2) an appreciation of some of the more important masterpieces of the literature; (3) a knowledge of the historical development of the language and literature.

Major Italian and Spanish are the Italian and Spanish of Division II.

Minor Italian and Spanish those of Division I.

FIRST YEAR ITALIAN.—Simple narratives are used as a basis for instruction in grammar, and for the acquisition of vocabulary and idiom. Oral practice forms a large part of the work throughout the year, and phonetic transcription is employed as a means of giving definiteness to the knowledge of pronunciation and orthography. Bacci e Gotti, Le Glorie della Patria, per la terza classe, and Baccini, Cristoforo Colombo, are used for reading; Grandgent's Italian Grammar (Heath & Co.), and Fraser's Italian Exercises are used as text-books in grammar and composition.

FIRST YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian. H. Butler Clarke's First Spanish Reader and Writer (London, Swan, Sonnenschein & Co.) is used as a basis for practice in the language, and for instruction in grammar, vocabulary and idiom. Garner's Spanish Grammar (American Book Co.) is used as a text-book in grammar and composition.

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SECOND YEAR ITALIAN.—The work in grammar and composition of the First year is continued, and composition in Italian on familiar topics is required. Constant practice is given in phonetic transcription and dictation, and in the understanding of unseen passages when read. Grandgent's Italian Composition (Heath & Co.) is used for additional work in composition, and Bowen's Italian Reader (Heath & Co.) is used for translation and oral practice. In the work of the Second year the use of a dictionary entirely in Italian is strongly recommended. Petrocchi's Novo Dizionario Scolastico (Milano, Fratelli Treves, price 7 francs) is suitable for this purpose. Students taking Italian as a *minor* omit free composition.

SECOND YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian of the Second year. Garner's Spanish Grammar (American Book Co.), Ford's Spanish Composition (Heath & Co.), and Loiseaux' Spanish Reader (Silver, Burdett & Co.) are used as text-books. Exercises in phonetic transcription, dictation, composition and sight translation similar to those in Italian are required. The use of a dictionary entirely in Spanish is strongly recommended. The Diccionario Castellano, Campano Ilustrado (Garnier, Paris, price 7 francs) is suitable for this purpose. Students taking Spanish as a *minor* omit free composition.

THIRD YEAR ITALIAN.—Attention is given to the systematic study of the history of literature from the origins to the end of the fifteenth century and to the interpretation of illustrative specimens of literature. Lectures on the subject are delivered, and Dante's Vita Nuova is read, together with copious extracts from Petrarca and Boccaccio and shorter extracts from a number of writers of subordinate importance. Practice is also given in the reading of modern Italian, in free composition in Italian, and in the translation of English into Italian. Students are required to provide themselves with Dante's Vita Nuova (ed. G. L. Passerini), Vol. I. of Torraca's Manuale della Letteratura Italiana (Firenze, Sansoni), and Collodi's Occhi e Nasi (Firenze, Bemporad). In the work of the Third year the use of a dictionary entirely in Italian is strongly recommended. Petrocchi's Novo Dizionario Scolastico (Milano, Fratelli Treves, price 7 francs) is suitable for this purpose. Students taking Italian as a *minor* omit composition in Italian, translation of English into Italian, and part of the work in literature.

THIRD YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian of the Third year. The period of literary history covered is that extending from the origins to Cervantes. Nineteen chapters of Cervantes' Don Quijote and illustrative extracts from a number of writers of subordinate importance are read. Practice is also given in the reading of modern Spanish, in free com-

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position in Spanish, and in the translation of English into Spanish. Students are required to furnish themselves with Cervantes' Don Quijote (Kressner's edition, Renger, Leipzig, recommended), with the Manual de Literatura de Giner de los Ríos, Primera Parte (Madrid, Suarez), and with Valdés José (ed. Davidson, Heath & Co.). For the work of the Third year the use of a dictionary entirely in Spanish is recommended. The Diccionario Castellano, Campano Ilustrado (Garnier, Paris, price 7 francs), is suitable for this purpose. Students taking Spanish as a *minor* omit composition in Spanish, translation of English into Spanish, and part of the work in literature.

FOURTH YEAR ITALIAN.—The course is a continuation of that of the Third year, and similar methods are employed. Lectures are given on the history of the language, and on the history of literature from Ariosto, inclusive, to the present time. Considerable portions of Dante, Ariosto and Tasso are read, together with numerous illustrative extracts from writers of subordinate importance. Practice is also given in the reading of modern Italian. Students are required to provide themselves with Dante's Divina Commedia (ed. Fraticelli, Firenze, Barbèra, recommended), Vols. II. and III. of Torraca's Manuale della Letteratura Italiana (Firenze, Sansoni) and Manzoni's I Promessi Sposi. The use of a dictionary entirely in Italian is recommended. Petrocchi's Novo Dizionario Scolastico (Milano, Fratelli Treves, price 7 francs), is suitable for this purpose. Students taking Italian as a *minor* omit the history of the language, the reading of old Italian in connection therewith, and part of the work in literature.

FOURTH YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian of the Fourth year. The period of literary history covered is that extending from the beginning of the 17th century to the present time, with the addition of the history of the drama from its origin. Lectures on the history of the language are also given, and extracts from old Spanish are read in connection therewith. Dramas from the classical period are read, together with numerous illustrative extracts from writers of subordinate importance. Students are required to provide themselves with Lope de Vega's La Estrella de Sevilla (ed. Ford, Heath & Co.), Calderón's La Vida es sueño (ed. Kressner, Leipzig *or* ed. Lang, Heath & Co.), Tirso de Molina's Don Gil de las Calzas Verdes (ed. Bourland, Holt & Co.), Manual de la Literatura, Giner de los Ríos, Primera Parte, Gorra, Lingua e Letteratura Spagnuola, and Galdós' Doña Perfecta (ed. Marsh, Ginn & Co.) The use of a dictionary entirely in Spanish is recommended. The Diccionario Castellano, Campano Ilustrado (Paris, Garnier, price 7 francs), is suitable for this purpose. Students taking Spanish as a *minor* omit the history of the language, the readings in old Spanish, and part of the work in literature.

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Philosophy.

J. G. HUME, M.A., PH.D.....*Professor of History of Philosophy.*

A. KIRSCHMAN, M.A., PH.D.....*Associate Professor of Philosophy and Director of the Psychological Laboratory.*

F. TRACY, B.A., PH.D.....*Lecturer in Philosophy.*

A. H. ABBOTT, B.A.....*Lecturer in Philosophy.*

MISS M. DOWNING, B.A.....*Laboratory Assistant in Psychology.*

The work of this department is pursued during the Second, Third and Fourth undergraduate years. The course embraces logic, psychology, metaphysics, ethics and history of philosophy. In every case the work in philosophy of the general course is to be taken by honour students, and will be counted along with the honour work in determining their standing.

NOTE.—Essays are required in all subjects of the Department.

LOGIC.

A. General Course:—

SECOND YEAR.—A course of lectures is given dealing with the scope and method of logic; the nature of deductive and inductive reasoning, and their relation to each other; the definition of terms; the laws of thought; the forms of the judgment and their mutual relation; the syllogism; the canons and methods of inductive inquiry; the detection and rectification of ambiguities in reasoning and logical fallacies. Exercises in logical problems are given from time to time and corrected. Books recommended: Creighton, Introductory Logic; Jevons, Elementary Lessons in Logic; Aikins, Principles of Logic; Fowler, Inductive Logic; Hyslop, The Elements of Logic.

B. Honour Course:—

SECOND YEAR.—In this course, by means of lectures and class-room discussion, honour students are introduced to the fundamental epistemological questions that underlie all logic. Reading: Creighton, Introductory Logic, Part III.; Bosanquet, Essentials of Logic.

THIRD YEAR.—A course is given in the study and criticism of Mill's System of Logic, the exposition of scientific methods, and the discussion of the philosophical presuppositions underlying theories of induction. The ground covered in the lectures of the general course will not be taken up here, but will be presupposed. Books recommended: Mill, System of Logic; Bradley, Principles of Logic; Bosanquet, Logic; Venn, Empirical Logic; Jevons, Principles of Science; Sigwart, Logik; T. H. Green, Lectures on Logic; Lotze, Logik; Bowne, Theory of Thought and Knowledge.

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PSYCHOLOGY.

A. General Course:—

SECOND YEAR.—The lectures are intended to introduce the student to the use of scientific method in psychology; the analysis of the facts of consciousness is used to reach an exact statement of present day problems, and the lectures discuss in their main outlines the problems of general psychology. Essays are required on the more important phases of the subject. Books recommended: Wundt, Outlines of Psychology, Human and Animal Psychology; Külpe, Outlines of Psychology; Titchener, Outline of Psychology, Primer of Psychology; Scripture, The New Psychology.

B. Honour Course:—

SECOND YEAR.—An introductory course on experimental psychology is given, dealing with the senses of taste and smell, and the dermal and kinæsthetic senses. Special attention is given to the psychophysical methods and their application. In this connection students are required to familiarize themselves with the elements of the infinitesimal calculus and analytical geometry. Books recommended: Wundt, Outlines of Psychology, Human and Animal Psychology; Ladd, Elements of Physiological Psychology; Külpe, Outlines of Psychology; Scripture, The New Psychology.

THIRD YEAR.—(*a*) General: The lectures deal with such special problems as: association, memory, attention, emotion, volition. Books recommended: Wundt, Outlines of Psychology, Human and Animal Psychology; Külpe, Outlines of Psychology; Bain, Senses and Intellect, Emotions and Will; James, Psychology; Baldwin, Handbook, The Mental Development in the Child and the Race; Ladd, Psychology, Descriptive and Explanatory; Sully, the Human Mind; Stout, Analytic Psychology; Tracy, Psychology of Childhood (6th ed.).

(*b*) Experimental: The lectures on experimental psychology (three hours per week) deal with the chief problems of contemporary psychology, in so far as they are accessible to exact experiment, special attention being devoted to the psychology of the higher senses (psychological optics and acoustics) and to the time relations of mental phenomena. The practical work (one to two hours per week) in the laboratory is designed to afford the student an opportunity to become familiar with experimental methods. There is no text-book for this course; but as recommended books may be mentioned: Wundt, Physiologische Psychologie (4th ed.); Ladd, Elements of Psychology; Wundt, Human and Animal Psychology (English translation by Titchener and Creighton); Titchener, Manual of Experimental Psychology; Külpe, Outlines of Psychology; Ribot, German Psychology of To-day; Sanford, Laboratory Course.

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FOURTH YEAR.—The Fourth year work consists of experimental work in the laboratory. The students work in groups under the guidance of the director of the laboratory or his assistants, upon special experimental investigations. The subjects of these investigations, which are at the same time intended to lead to useful results and to make the students familiar with the nature and difficulties of exact research, are arranged at the beginning of the term. The students are required to acquaint themselves with the literature relating to their special subject, to keep a record of their investigations, and to hand in at the end of the Easter term a detailed statement of results obtained, and of their significance.

Graduates have full opportunity for independent investigations in the laboratory.

METAPHYSICS.

Honour Course:—

SECOND YEAR: Theory of knowledge.—Honour students are required to read Locke's Essay on the Human Understanding; Berkeley's Principles of Knowledge; and Hume's Treatise on Human Nature, Book I. They are required to write essays on subjects connected with these works, and to discuss and criticise them in the class. It is the aim of the lectures to assist the student in making the transition from observation and analysis of mental phenomena to the reflective consideration of the underlying philosophical principles. Books recommended: Fraser, Selections from Berkeley, Locke and Berkeley (Blackwood's Series); Green, Introduction to Hume, Prolegomena to Ethics, Book I.; Aikins, The Philosophy of Hume; Ward, Psychology in Encyclopædia Britannica, 9th ed.; Dewey, Psychology.

FOURTH YEAR.—Theories of knowledge and being. Several courses are given as follows: 1. A course of lectures setting forth the lecturer's views of the principles and methods of philosophical speculation, and showing the interrelation of logic, psychology, metaphysics and ethics. No text-books are prescribed in this course, but certain reading may be recommended from time to time in the lecture room. 2. A careful study of Aristotle's Metaphysics, and Kant's Prolegomena. Kant's Critiques will be studied in connection with the class in history of philosophy (see history of philosophy, IV. year). 3. Lectures on the chief problems of philosophy, as they have been dealt with by representative thinkers: (*a*) For 1904 they will be based upon the metaphysical works of Descartes, Spinoza, Leibnitz, Lotze, Wundt. (*b*) For 1905 these lectures will be based upon the works of Hamilton, Mansel, Comte, Mill and Spencer. 4. A seminary is held for the study of advanced metaphysical problems. 5. Lectures on metaphysics with special reference to the views of modern psychologists and natural philosophers.

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In the seminaries papers are read and discussed by the members. Everything is done to encourage independent thinking on the part of the students. Graduates may become members of any of the seminaries in the department of philosophy by arrangement with the professor in charge.

HISTORY OF PHILOSOPHY.

A. General Course:—

FOURTH YEAR.—A course is given, intended as an introduction to the critical study of philosophy. The student is led to trace the development of philosophical speculation from the beginning of modern philosophy up to the time of Kant; to discover the relation of the various thinkers to one another; to estimate the contribution made by each; and to note how inadequacies and errors were subsequently met and corrected. Books recommended: Weber, Windelband, Falckenberg, Schwegler.

B. Honour Course:—

THIRD YEAR.—Lectures are given on the history of ancient and mediæval philosophy. The chief centre of interest is the Platonic philosophy; but the Pre-Socratic and Post-Aristotelian periods are dealt with as fully as time permits; the former, as the essential prelude to the study of the Platonic philosophy; the latter, as showing the various directions in which its influence was felt in later times. The influence of Christianity on philosophic thought; the main features of scholasticism; and the preparation of the thinking world for modern philosophy are considered. Special attention is given to connecting links, and the relation of the thinkers to one another. An extra hour a week will be devoted to a more special study of some of the important Platonic Dialogues. Books recommended: Weber; Zeller; Ueberweg; Butler; Erdmann; Windelband; Ferrier; Schwegler; Benn; Tennemann; Burt; Mayor; Jowett's Plato; Grote's History of Greece (chapter on the sophists); Aristotle's works.

FOURTH YEAR.—(*a*) Pre-Kantian Period: Honour students will attend the lectures on this period given to the students of the general course (see above), and the class reading selections in metaphysics (see metaphysics Fourth year). Books recommended: Erdmann; Ueberweg. (*b*) Kant: The development of the Kantian philosophy, through the Critiques and Prolegomena, is followed. The Kritik der reinen Vernunft and the Kritik der Urteilskraft are carefully studied in the class, essays by the students, are read and discussed, and lectures are given on Kant's relation to previous philosophers, the significance of his new method, the various links in his system and the positive and negative elements in his philosophy. Books recommended: Caird; Watson; Morris; Stirling; Mahaffy and Bernard; Adamson; Vaihinger; Erd-

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mann; Riehl. (*c*) Post-Kantian period: Lectures will trace the development of idealism after Kant, sympathetic and antagonistic. Special attention is given to Fichte, Schelling, Hegel, Schopenhauer, Von Hartmann, Herbert Spencer and Wundt.

A seminary in the history of philosophy is conducted for the reading and discussion of papers written by the students. Books recommended: (*a*) General Histories: Kuno Fischer; Windelband; Falckenberg; Ravaisson; Lewes; Morell; Külpe; Paulsen. (*b*) Special: On Hobbes, Croom Robertson; on Descartes, Kuno Fischer; on Spinoza, Pollock, Caird, Joachim; on Locke, Berkeley and Hume, Green, Frazer, Selby-Bigge; on Leibnitz, Dewey, Latta; on Scottish philosophy, Seth, Murray, Bowen, McCosh; on Kant (see above); on Fichte, Everett, Adamson; on Schelling, Watson; on Hegel, Wallace, Caird, Harris, Royce, Sterrett; on Spencer, Watson, Collins; on Schopenhauer and Von Hartmann, Bowen, Caldwell.

NOTE.—Candidates from St. Michael's College may substitute Lorimer's Institutes of Law for Kant's Ethics in the Fourth year; and also Aristotle's Ethics, Books I.-IV. in the original, and one of Plato's Dialogues in the original, for the experimental psychology in the Fourth year.

Political Science.

JAMES MAVOR.....*Professor of Political Economy and Constitutional History.*

A. H. F. LEFROY, M.A.....*Professor of Roman Law.*

J. MCGREGOR YOUNG,, B.A....*Professor of Constitutional and International Law.*

S. M. WICKETT, B.A., PH.D...*Lecturer in Political Economy.*

A. General Course:—

Lectures will be given as follows to those students who require to take Political Science in the general course.

THIRD YEAR.—*Constitutional History.* The elements of English constitutional history. Books for reference: Fielden's Constitutional History; Henderson's Historical Documents of the Middle Ages; Taswell-Langmead, Constitutional History of England; Bagehot, The English Constitution; Dicey, the Law of the Constitution.

FOURTH YEAR.—*The Elements of Political Economy.* The lectures, text-books and examinations are the same as those prescribed for students taking the Second year honour course. See below.

Canadian Constitutional History. See synopsis of this subject in honour course below.

B. Honour Course:—

The special subjects of study in the honour course in political science are economic history and theory, constitutional history, international

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and constitutional law, jurisprudence, history and philosophy with special reference to the growth of political ideas. The honour course begins in the Second year in Arts and continues for three years.

Prior to entrance into the honour course in political science, candidates must have passed the honour examination of the First year in one or other of the following subjects: Latin; Greek; any two of the three languages, English, French, German.

SECOND YEAR.—*Economics.* The lectures give a general introduction to the study of modern political economy. The chief text-book is Marshall's Principles of the Economics of Industry, Vol. I. The following works will also be found useful: Bücher's Industrial Evolution, trans. S. M. Wickett; Gide's Political Economy; Smart's Introduction to the Theory of Value; Devas' Political Economy; Ely's Introduction to Political Economy; Mavor's Economic History, Tables and Diagrams.

English Constitutional History to Magna Charta. The chief topics are the hundred and county courts, the Witenagemot, the feudal system. The principal constitutional documents are required to be studied. A list of these documents is furnished to students. For reference, selected portions of Stubbs' Constitutional History, to be designated by the lecturer; Fielden's Constitutional History; Henderson's Historical Documents of the Middle Ages; Introduction to Stubbs' Select Charters; Freeman's Growth of the English Constitution; Bagehot's English Constitution; Wakeman & Hassall's Constitutional Essays (excepting Essay I.); Taswell-Langmead's English Constitutional History.

Roman History to 266 B.C. Mommsen, Books I. and II., and Fustel de Coulanges' La Cité Antique. See department of Classics.

Mediaeval History to 1300. See department of History.

Mathematics. Special class in the elements of the infinitesimal calculus with elements of analytical geometry.

THIRD YEAR.—*History and Criticism of Economic Theory.* The course of lectures will present a systematic account of the development of the history of economic theory and a criticism of current economic theories of value, interest, rent, wages and international trade. The chief text-book for the work of the Michaelmas term is Ingram's History of Political Economy, and for the work of the Easter term, Marshall's Principles of Economics, Vol. I. Students are also expected to study Böhm-Bawerk's Capital and Interest, and The Positive Theory of Capital (transl. Smart); Wieser's Natural Value; Smart's Introduction to the Theory of Value. The following books will also be useful: Cossa's Introduction to the Study of Political Economy; Bonar's Philosophy and Political Economy; Nicholson's Principles of Economics; Keynes' Scope and Method of Political Economy, Chaps. 1-3, 7, 9. Bastable's Theory of International Trade, and the Commerce of Nations; Adam Smith's Glasgow Lectures, ed. Cannan; Adam Smith's Wealth of Nations, ed. Nicholson; Ricardo's Works, ed. Gonner.

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In the lectures an outline is presented of the history of statistics, and methods of statistical tabulation are studied.

The chief text-books are:—Meitzen, History, Theory and Technique of Statistics (supp. vol. to Annals of American Academy of Political and Social Science), Philadelphia, 1891; and Bowley, Elements of Statistics. See also article, Statistics in Encyclopædia Brittanica.

For Reference: Mayo-Smith, Statistics and Sociology; *ibid*, Statistics and Economics; The Statesman's Year Book; Block, Traité théorique et pratique de Statistique; Georg von Mayr, Statistik and Gesellschaftslehre; publications of Royal Statistical Society; publications of the American Statistical Association; Census Reports, and Statistical Yearbook of Canada; reports of Ontario Bureau of Industries.

Modern History, from 1300 to 1763. See department of History.

English Constitutional History from Magna Charta. The lectures are in continuation of those of the Second year. They deal with the growth of parliament, and of responsible government. The books recommended are the same as those in the Second year.

English Constitutional Law. After a preliminary account of the nature of constitutional law in general and the distinctive features of the English constitution, the lectures will deal with the legislative, executive and judicial departments. The constitution, functions and privileges of the two Houses of Parliament; the Cabinet and its relation to the Crown and Parliament; the prerogatives; the conventions; the constitutional functions of the courts, and the position of the subject under English law, are the principal topics of the course. For reference: —Dicey's Law of the Constitution; Anson's Law and Custom of the Constitution; Hearn's Government of England; Traill's Central Government; Boutmy's Studies, Part I.; Bagehot's English Constitution; Broom's Constitutional Law; Burgess' Political Science and Constitutional Law; Selected Statutes and Decisions.

Colonial Constitutional Law. The lectures on this subject trace the sources of Colonial constitutional law; the prerogatives of the Crown in the constitution of colonial governments; different forms of government; colonies by occupancy; colonies by cession and conquest; powers of Parliament in respect to the colonies; conventional limitations arising from local self-government. For reference: Creasy's Constitutions of the British Empire; Forsyth's Cases and Opinions on Constitutional Law; Todd's Parliamentary Government in the Colonies, as far as page 318; Tarring's Law in Relation to the Colonies.

History of English Law. The history of the English law from the Roman Conquest until the Norman Conquest; the Roman occupation; the Saxon invasions; the laws of the Confessor; the change effected in the law, especially of real property, by the Conqueror and his successors,—the introduction or extension of the feudal system; the difference

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between that system on the continent and in England; the creation of new tenures; the Great Charter and its frequent renewals, as showing the condition of the people, and the evils to be remedied; the great changes effected by the legislation of Edward I. and Edward III.; the creation of entailed estates; the struggle to obtain power to alienate them; legislation to restrict alienations in mortmain; the evasion of the law; the law giving power to devise lands, and the legislation of Elizabeth to prevent frauds upon creditors and purchasers; the abolition of feudal tenures by Charles II. The efforts in the reign of George III. to ameliorate the criminal law, and the English Statutes after 1792 that have their counterpart in our Colonial legislation are discussed and explained. For reference: Reeve's History of English Law; Pollock and Maitland's History of English Law; Hale's History of English Law; Blackstone's Commentaries; R. Storry Deane's Students' Legal History; a collection of English Statutes, and the Revised Statutes of Canada, and of Ontario.

History of Roman Law. The lectures on Roman private law comprise a sketch of the history of the law from the time of the decemviri to the death of Justinian, giving an account of the growth of the unwritten law, of judicial legislation to the suppression of the formulary system of Diocletian, and from that time to the death of Justinian, and treating of the statutory legislation during the Republic and under the Empire, and of the several attempts to form a code, finally terminated by the work of Justinian. The larger number of lectures is devoted to the substance of Roman law during the reign of Justinian. The law of testamentary succession, the various kinds of wills, the duties of the heir, the gift of legacies, and the history of trust gifts and codicils are explained. The remedial processes for the protection and enforcement of rights are traced from the *legis actiones*, the changes effected by the formulary system, the summary jurisdiction of the prætor, the abolition of the formulary system, terminating in the *extraordinaria cognitio*. The series is closed by a discussion of the law as to specific performance of contracts; of the law as to frauds upon creditors; and an examination of the influence of Christianity upon Roman legislation. For reference: Muirhead's Historical Introduction to the Private Law of Rome; Sandar's Justinian; Institutes of Gaius, translated by Muirhead. The Digest, the Code, and the Novels should be consulted. Merivale's History of the Romans; Sohm's Institutes of Roman Law (Ledlie's translation).

FOURTH YEAR.—*Economic History.* The lectures will trace economic history from the early middle ages down to modern times, with special reference to England. Books recommended: Ashley's Economic History, Parts I., II.; Toynbee's The Industrial Revolution; Seebohm's English Village Community; Vinogradoff's Villenage in England; Gomme, The Village Community; Gross' Gild Merchant, Chaps. 1-4;

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Rogers' Six Centuries of Work and Wages, Chaps. 1-6, 8-10; Cunningham's Growth of English Industry and Commerce (ed. 1890); Marshall's Principles, Book I., Chaps. 2, 3; Jevons' State in Relation to Labour, Chaps. 3, 4, 6, 7; Fowle's Poor Law, Chaps. 1, 3, 4; D. A. Wells' Recent Economic Changes; Ely's Labour Movement in America, Chaps. 3, 4; Webb's History of Trade Unionism; Menger's Right to Labour.

Public Finance. The lectures will deal with national and local finance, and with important questions of modern economic policy. They will discuss, among other topics: the history of public finance and of financial science; the currency and banking systems of Great Britain, Canada and the United States; public debts and the policy of national and local governments in relation to them; methods of extinction and conversion of debt; sinking funds; public domain—lands, forests, minerals; railroad policy, its history in Europe and America; principles of taxation; incidence of taxation; tariff policy—outline of its history in Great Britain, Canada and the United States; local taxation in Canada and the United States. Books recommended: Bastable's Public Finance; Bastable's The Theory of International Trade; Seligman's The Incidence of Taxation; Seligman's Essays in Finance; Elliott's The Tariff Controversy in the United States; Cossa's Taxation; Dunbar's Theory and History of Banking; Walker's Money, Trade and Industry; Adams' Public Debts; Ely's Taxation; Hadley's Railroad Transportation; Mavor's English Railway Rates; Bagehot's Lombard Street; Jevons' Money; Leroy-Beaulieu's Science des Finances, Livre II., Chaps, 4, 5, 9, 10; Giffen's Essays in Finance, first series, IX.; Taussig's Tariff History of United States.

Modern History from 1763 to the present time. See department of History.

Political Philosophy. History and criticism of political theories. The following are recommended for study: Sidgwick's Elements of Politics; Pollock's History of the Science of Politics; Bonar's Philosophy and Political Economy; Ritchie's Principles of State Interference; Seeley's Introduction to Political Science; Mackenzie's Introduction to Social Philosophy.

General Jurisprudence. In lecturing on this subject, the attention of the student is directed to the definition and analysis of *law* and of *rights*, to the sources of law, to the classification of rights, to the consideration of antecedent rights *in rem* and *in personam*, to remedial rights, to adjective private law, to the nature of public law and its various divisions, to international law, and to the application of law. Students are recommended to read the following books: T. E. Holland, Elements of Jurisprudence; Austin's Elements of Jurisprudence (Campbell's Students' edition); Sir H. Maine, Ancient Law, and in his Lectures XII.,

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XIII., Early History of Institutions. They may also refer to Sir W. Markby, Elements of Law; O. W. Holmes, Common Law; Sir F. Pollock, First Book of Jurisprudence; Sir H. Maine's works so far as not above specified.

Public International Law. The opposing views as to the nature and methods of international law are first considered, and the development of the modern system briefly traced. The fundamental principles of modern international law are discussed and such topics as intervention; The European concert; The Monroe doctrine; and the debatable rights and duties of neutrals receive especial consideration. Current questions are examined by way of illustration. The books for reference are Hall, Wheaton (Boyd's ed.); Lawrence; Walker; Kent; Wharton's Digest; Phillimore and the Encyclopedia of English Law.

General Jurisprudence and Public International Law together are alternative to the honour History of Philosophy of the Fourth year, for which see department of Philosophy.

Federal Constitutional Law. The lectures deal with the essential features of federal government in a comparative view of the federal States. Special attention is given to the constitutions of Canada and the United States. The sources of the American constitution; its principal provisions; its checks and balances; the operation of usage and judicial interpretation, and its practical working are considered.

The lectures upon the Canadian constitution are addressed mainly to the decisions upon the British North America Act, with special reference to the distribution of legislative power. References:—Clement's Constitution of Canada; Lefroy's Legislative Power; Houston's Constitutional Documents; Todd's Parliamentary Government in the Colonies, p. 318 to the end; Cartwright's Cases on the B. N. A. Act; Cooley's Principles of Constitutional Law; Bryce's American Commonwealth; Boutmy, Parts 2 and 3; Woodrow Wilson's Congressional Government; Miller, Story, Hare and Pomeroy on the Constitution of the United States.

Canadian Constitutional History. Character of French settlement; nature of European claims to territory; government by trading companies; growth of rule by colonial policy as distinguished from trading company policy; establishment of provincial organization in 1663; the sovereign council; growth of the superior council; local government; land tenures; church and state; the conquest; treaty of Paris; English colonial policy; struggle for responsible government; growth of parties in Upper and Lower Canada; Lord Durham's Report; Union Act; Quebec conference; confederation; relation of Dominion to Great Britain; relation of Provinces to Dominion; comparison of B. N. A. Act with constitutions of United States and of England; growth of local government in Ontario. A list of the principal constitutional

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documents which are required to be studied will be furnished to students. For reference: Bourinot's Constitutional History of Canada; Ashley's Earlier Constitutional History of Canada; Parkman's works with special reference to the Old Régime; Biggar's Early Trading Companies of New France; Munro's Constitution of Canada; Story's Introduction to Constitution of the United States; Houston's Canadian Constitutional Documents; Christie's History of Lower Canada; Kingsford's History of Canada; McEvoy's The Ontario Township (University of Toronto Studies in Political Science, first series, No. 1); Wickett, City Government in Canada (University of Toronto Studies in Economics and History).

Term Work in Honours. The following term work is required in subjects to be prescribed by the Professor of Political Economy and Constitutional History:—

SECOND YEAR: Two essays in each term, in all four essays; and also a term examination to be held before or shortly after Christmas vacation.

The first term essay of the Second year may be written during the preceding summer vacation. The essay is to be not more than 3,000 words and must treat of the industrial conditions, or some phase of those conditions, of the locality in which the student resides. The object of the essay is to lead the student to careful research. Authorities must be noted in every instance.

THIRD YEAR: Two essays in each term, in all four essays; and also a term examination to be held before or shortly after Christmas vacation.

FOURTH YEAR: Two essays in each term, in all four essays, and also a term examination to be held before or shortly after Christmas vacation.

In each year such term work and examination count for honours as one paper in the annual examination.

Summer Economic Work. Students in political science are advised to study economic conditions in the localities where they reside during vacation. For the encouragement of summer economic work of this nature the Political Science Club offers for 1902 two prizes in books of the value of $10 and $5. Essays must be handed in to the Honorary President of the Club by the 15th of November.

The departmental Library in Economics is open under certain conditions to all honour students in the department of Political Science. Tutorial classes in economics and in constitutional history are held several times each week during the Michaelmas and Easter terms. Facilities for research are afforded to senior students and also to graduates who desire to prosecute the study of any of the subjects in the department.

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COLLEGE SUBJECTS.

Greek and Greek History.

UNIVERSITY COLLEGE:

MAURICE HUTTON, M.A., LL.D..*Professor of Greek.*

A. CARRUTHERS, M.A.....*Lecturer in Greek and Greek History.*

VICTORIA UNIVERSITY:

A. R. BAIN, M.A., LL.D.....*Professor of Ancient History.*

J. C. ROBERTSON, B.A.....*Professor of the Greek Language and Philosophy.*

A. L. LANGFORD, M.A.....*Associate Professor of Greek Literature.*

(The division of the examination papers given below in Greek and Latin has been recommended to the Senate by the professors for insertion in the instructions to examiners.)

The examination papers in the First year will be distributed as follows: 1. Greek Grammar (half paper). 2. Greek Prose. 3. Greek Sight Translation (half paper). 4. Greek History (half paper). 5. Homer (general, Lysias and Lucian. 6. Herodotus and Homer (honour).

The examination papers in the Second year will be distributed as follows: 1. Greek Grammar (half paper). 2. Greek Prose. 3. Greek Sight Translation (half paper). 4. Greek History (half paper). 5. Euripides and Plato. 6. Sophocles, Aristophanes and Thucydides.

The examination papers in the Third year will be distributed as follows: 1. Grammar and Philology (half paper). 2. Greek Prose. 3. Greek Sight Translation (half paper). 4. Greek history and the History of Greek Ethics up to Aristotle (half paper). 5. Plato. 6. Aristotle. 7. Thucydides, Homer and Theocritus. 8. Aristophanes, Sophocles and Pindar.

The examination papers in the Fourth year will be distributed as follows: 1. Greek Prose. 2. Greek Sight Translation. 3. Plato and Aristotle's Ethics. 4. Thucydides (two-thirds of the paper) and Herodotus. 5. Æschylus, Homer and Theocritus. 6. Aristotle, Poetics, with the other books prescribed therewith (translation and questions) (half paper). 7. Aristotle, Politics, IV., V., with the books prescribed therewith (*vide* paragraph (9) in the Greek course, p. 86), *or* Descriptive and Comparative Syntax (*vide* paragraph (8) in the Latin course, p. 86). 8. Greek History and general outlines of Greek Philosophy up to Aristotle (inclusive), and Aristotle's Politics, Book II.

A course of lectures on Greek Archæology, including sculpture, painting, vases and architecture, will be given during the session at such hours and in such room as may be decided upon.

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Latin and Roman History.

UNIVERSITY COLLEGE:—

J. FLETCHER, M.A., LL.D.....*Professor of Latin.*

W. S. MILNER, M.A.....*Lecturer in Latin and Roman History.*

G. W. JOHNSTON, B.A., PH.D..*Lecturer in Latin.*

VICTORIA UNIVERSITY:—

A. J. BELL, M.A., PH.D.....*Professor of Latin.*

A. R. BAIN, M.A., LL.D.....*Professor of Ancient History.*

The examination papers for honours in this department will be distributed as follows:—

FIRST YEAR.—1. Latin Grammar (half paper). 2. Latin Prose. 3. Latin Sight (half paper). 4. Roman History (half paper). 5. Virgil and Cicero (*Philippic II*). 6. Horace and Cicero (*Pro Milone* and *Pro Murena*).

In case Pelham's Outlines of Roman History is out of print, students are recommended for the year 1903-4 to procure "The Essentials of Ancient History," published by The American Book Company.

SECOND YEAR.—1. Latin Grammar (half paper). 2. Latin Prose. 3. Latin Sight (half paper). 4. Roman History (half paper). 5. Livy and Tacitus. 6. Virgil, Horace and Catullus.

THIRD YEAR.—1. Grammar and Philology. 2. Latin Prose. 3. Latin Sight (half paper). 4. Roman History (half paper). 5. Roman Satire. 6. Virgil, Plautus and Terence. 7. Tacitus and Cicero (with the outlines of the Stoic and Epicurean Philosophy).

FOURTH YEAR.—1. Latin Prose. 2. Latin Sight. 3. Roman History. 4. Sallust, Cicero, Tacitus, etc. 5. Lucretius and Virgil. 6. Quintilian (with the History of Roman Poetry) (half paper). 7. Cicero, *De Finibus* and *Academica* (with the History of Post-Aristotelian Philosophy). 8. Comparative Syntax (for those who do not take Aristotle's Politics, Books I. and III.).

English.

UNIVERSITY COLLEGE:

W. J. ALEXANDER, B.A., PH.D....*Professor.*

D. R. KEYS, M.A.....*Lecturer.*

VICTORIA UNIVERSITY:

A. H. REYNAR, M.A., LL.D..... *Professor.*

L. E. HORNING, M.A., PH.D.....*Professor of Old English.*

A. E. LANG, B.A.....*Associate Professor of Rhetoric.*

A. General Course:—

FIRST AND SECOND YEARS.—An attempt is made to develop the understanding and appreciation of literature through the study of two plays of Shakespeare in the First year, and of selected poems of nineteenth century writers in the Second year. Students are expected, in the case of Shakespeare, to master for themselves the explanatory notes of some good edition, such as the Clarendon Press or Rolfe's.

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Composition is taught in connection with the study of prose literature. The methods of the various forms of composition are investigated in selections from good writers. An original essay on a subject set by the instructor is required of each student on or before each of the following dates: October 31st, December 15th, February 1st, and March 15th. If any articles or books are read in preparation for such essays, the titles of these and the parts specially made use of must be definitely specified in each essay. The marks assigned for these four essays count as term work at the final examination (80 marks out of 200).

THIRD AND FOURTH YEARS.—In these years the literature of a period is studied, and an attempt is made to enable the student not only to appreciate and understand the individual works selected, but also to grasp their relation to one another, and the way in which they give expression to the personality of the writer and the tendencies of the time.

B. Honour Course:—

The work prescribed in the general course is also incumbent upon honour students, but a fuller and more advanced knowledge is expected than in the case of general students. The marks assigned for compositions during the term will count as one paper at the annual examinations.

The special honour work is intended to broaden the knowledge and deepen the insight which the student may acquire in the general work. In the Third year, besides additional work in the period prescribed in the general course, the study of old English is begun. In the Fourth year this last-mentioned work is continued, and a course on historical grammar is given. In literature, the student is expected to make a minute study of certain typical works, and to extend his acquaintance with the period by a careful reading of other prescribed books. The class work is devoted partly to a special examination of the prescribed selections, partly to an exemplification by lectures of the general characteristics of the various writers and periods.

French.

UNIVERSITY COLLEGE:

J. SQUAIR, B.A.....*Professor.*
J. H. CAMERON, M.A.....*Lecturer.*
SAINT-ELME DE CHAMP B. ÈS L.....*Special Instructor.*

VICTORIA UNIVERSITY:

PELHAM EDGAR, B.A., PH.D.....*Professor.*
EUGÈNE MASSON.....*Instructor.*

A. General Course:—

In all the years special stress will be laid on grammar, pronunciation and translation into French, commencing in the First year with simple exercises in each of these subjects, and continuing with those of a more

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difficult character to the end of the Fourth year. In the First and Second years, particular attention will also be paid to careful translation from French into English; a short text in modern French will be read in class in each of these years. In the Third year the prose texts, and in the Fourth year the poetical and dramatic texts, belonging to various periods, which have been prescribed by the University, will be read and will be illustrated by such critical and historical lectures as may be necessary for their proper understanding and appreciation.

B. Honour Course:—

As in the general course, special stress will be laid, in all the years, on grammar, pronunciation and translation into French. In addition to these subjects there will, in the honour course, be regular and continuous exercises in conversation and composition in French during the Second, Third and Fourth years. The study of literature will begin in the Second year, the period for this year being the seventeenth century; the eighteenth century will be studied in the Third year, and the nineteenth century in the Fourth year. In each year appropriate critical and historical lectures will be given for the purpose of aiding students thoroughly to understand and appreciate the works, belonging to each period, which are prescribed by the University. During the Third and Fourth years, students are recommended to read systematically some good grammar of the French language. In these two years, also, lectures will be given on the history of the French language, the lectures to be illustrated in the Third year by a selection from the Chanson de Roland. Students of the Fourth year will be encouraged to undertake the independent study of topics in connection with the history of the language and literature.

The following dictionaries are recommended for the use of students: P. Larousse, Dictionnaire Complet Illustré; J. Bellows, Dictionary—French and English, English and French; F. E. Gasc, A concise Dictionary of the French and English languages.

German.

UNIVERSITY COLLEGE:

W. H. VANDERSMISSEN, M.A.....*Professor.*
G. H. NEEDLER, B.A., PH.D.....*Lecturer.*
P. TOEWS, M. A.; PH.D.....*Instructor.*

VICTORIA UNIVERSITY:

L. E. HORNING, M.A., PH.D.....*Professor.*
A. E. LANG, B.A.....*Associate Professor.*

The courses in this subject comprise (1) the study of the literary language of classical authors of the 18th and 19th centuries; (2) practice in writing and speaking German as illustrative of and a means to the above-mentioned end; (3) the history of German literature; and (4) for the honour courses the elements of the history of the language.

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A. General Course:—

Practice in dictation, translation into German, and exercises in translation at sight, will be regularly given.

Students of the Third and Fourth years will read carefully the texts prescribed, and will have more advanced work in grammar, composition and sight translation. An outline of the literature prescribed will be given in lectures.

B. Honour Course:—

(*a*) Exercises in grammar and sight translation will be regularly given, as well as exercises in translation into German.

(*b*) Similar exercises of rather more advanced character will be given in the Second year. Students will also read carefully the texts prescribed.

In both the First and Second years an outline of literature as prescribed will be given in lectures.

(*c*) Honour students of the Third and Fourth years are expected to be familiar with the works of the modern authors prescribed, and lectures on the literature of the respective periods will be given, with illustrative references to the authors read.

In both Third and Fourth years exercises in sight translation, dictation, grammar and translation into German will receive much attention. Original essays in German will be required from time to time. Practice will also be given in conversation.

(*d*) In the Fourth year an outline of the history of the language will be given, according to a syllabus to be agreed upon by the instructors. The elements of Middle High German grammar and literature will be studied with special reference to the works prescribed.

Oriental Literature.

UNIVERSITY COLLEGE:

J. F. MCCURDY, PH.D., LL.D.....*Professor.*
R. G. MURISON, M.A., B.D., PH.D.....*Lecturer.*

VICTORIA UNIVERSITY:

J. F. MCLAUGHLIN, M.A., B.D.....*Professor.*
A. P. MISENER, M.A.....*Lecturer.*

The Oriental course has the main object of affording an introduction to the study of the Semitic languages and literature and of Semitic history. On account of the importance of the literature of ancient Israel, the Hebrew language and the Old Testament in the original are made very prominent throughout the course, being taught in all the years and occupying almost as much time as all the other languages taken together. The aim of the course, more definitely, is to give the

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student a competent knowledge of the Hebrew text of the Bible and of the literature and history of the Semitic peoples. These ends are kept in view in the general course as well as in the honour lectures.

For purely linguistic study the general course is confined to Hebrew and Biblical Aramaic, and is so arranged that, with two or three lectures a week throughout the four years, the student may gain some familiarity with the different kinds of literature in the Old Testament: narrative, historical, prophetical and poetical. The honour course secures in its Hebrew department an intimate familiarity with the language and literary features of the Old Testament in all its divisions, and at the same time introduces the learner to the other important languages of the Semitic family. In the Second year of the curriculum, which begins the honour course, the Aramaic is taken up in its two dialects, East and West Aramaic; in the third year Arabic is the subject of study; and in the Fourth year the student is made acquainted with the Assyrian in the original cuneiform texts. In all the years care is taken not only to impart an exact knowledge of linguistic forms, but also to convey an accurate idea of the genius of the Semitic race and of the several peoples among them who in succession helped materially in the education of the world.

Thus, while philology is duly studied for its own sake and as an indispensable instrument of research, the whole tendency of the discipline is to make it subservient to the higher ends of literary and historical culture. The Oriental seminary room is well provided with maps and other illustrative material; and the library, although so lately founded, has already one of the best selections of Semitic literature, including inscriptional works, to be found in America.

Books Required for Term Work: Davidson's Hebrew Grammar; Davidson's Hebrew Syntax; Driver's Hebrew Tenses; Davies' Hebrew Lexicon; Text of Old Testament with Massoretic Clavis; Brocklemann's Syriac Grammar and Chrestomathy; Socin's Arabic Grammar and Chrestomathy; Baer and Delitzschs' Texts of Daniel and Ezra with Paradigms; King's First Steps in Assyrian; Delitzsch's Assyrian Grammar: Winckler's Assyrische Keilschrift-Texte; Zimmern's Vergleichende Grammatik der Semitischen Sprachen; Robertson's Old Testament and its Contents; Driver's Literature of the Old Testament; McCurdy's History, Prophecy and the Monuments; Murison's Babylonia and Assyria; Articles in the Encyclopædia Britannica on Hebrew Language, Semitic Languages, Arabic Literature, Septuagint, Targum.

Books Recommended for Reference and Special Study: The Hebrew Grammars of Green, Strack, Koenig, Gesenius, Stade; Brown's Gesenius' Hebrew Lexicon; Noeldeke's Syrische Grammatik; Brockelmann's Lexicon Syriacum; Wright's Arabic Grammar; Arabic Lexicons of Lane, Wortabet and Belot; Renan's Histoire des Langues sémitiques; Wright's Comparative Grammar of the Semitic Languages; G. A. Smith's His-

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torical Geography of the Holy Land; Babelon's Manual of Oriental Antiquities; Duncker's History of Antiquity, Vols. IV.-VI.; Meyer's Geschichte des Alterthums; Maspero's Life in Ancient Egypt and Assyria; Ragozin's Chaldæa and Assyria; Rawlinson's History of Phœnicia, and Five Great Monarchies (Archæological chapters); Kaulen's Assyrien and Babylonien; Schrader's Cuneiform Inscriptions and the Old Testament; Price's The Monuments and the Old Testament; Bypaths of Bible Knowledge; articles on Semitic literature and antiquities in the Encyclopædia Britannica, especially: Alphabet, Arabia, Asia Minor, Babylonia, Bible, Canaanites, Canon, Egypt, Hittites, Inscriptions, Jerusalem, Mesopotamia, Midrash, Mishnah, Mohammedanism, Nineveh, Palestine, Phœnicia, Samaritans, Syriac Literature, Talmud, Hasting's Dictionary of the Bible, Encyclopædia Biblica.

Ethics.

UNIVERSITY COLLEGE:

J. G. HUME, M.A., PH.D.....*Professor.*

VICTORIA UNIVERSITY:

F. I. BADGLEY, M.A., B.D., LL.D.....*Professor.*

A. General Course:—

THIRD YEAR.—(*a*) Theory of obligation: lectures on the scope and methods of ethics, the relation of moral philosophy to natural science, the moral ideal, personality, instinct, desire, motive, volition, freedom of the will, conscience, duty, responsibility, sensational theories, intuitional theories, transcendantal theories, relation of ethics to theoretical philosophy, political economy and religion. Essays will be written by members of the class, and examinations held during the term. Books recommended: Hyslop, Browne, Seth, Muirhead, Calderwood, Part I., Chaps. I.-IV.; Green, Prolegomena to Ethics, Book II. (*b*) History of ethics: The lectures cover the ground from Hobbes to the present time. Attention is given to fundamental standpoints rather than to details of doctrine. The interrelation of the various historical phases of ethical thought are considered, the development of cardinal doctrines followed, and the chief representatives of the leading schools expounded. Books recommended: Sidgwick, History of Ethics; Bain, Moral Science; Watson, Hedonistic Theories.

B. Honour Course:—

THIRD YEAR.—(*a*) Theory of ethics: The students in this course will make, under the guidance of the professor in charge, a special and careful study of Green's Prolegomena to Ethics. Lectures will be given to assist in the exposition, explanation and estimation of Green's position. (*b*) History of ethics: This course is supplemental to, and given in connection with, the general course on the history of ethics.

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The aim of the lectures is to set in a clear light the real significance of the problems occupying the attention of moralists, and to estimate the solutions that have been offered for these problems. Books recommended: Martineau, Types of Ethical Theory; Butler's Sermons; Mill, Utilitarianism; Spencer, Principles of Morality; Janet, Theory of Morals; Sidgwick, Methods of Ethics; Jodl, Geschichte der Ethik; Courtney, Constructive Ethics; Sorley, the Ethics of Naturalism; D'Arcy, Short Study of Ethics; Fairbrother, Philosophy of T. H. Green; Mackenzie, Manual of Ethics; Paulsen (Trans. Thilly). (*c*) Applied ethics: The class will meet once a week for the reading and discussion of papers written by members of the class. In these essays an attempt will be made to apply ethical principles to the investigation of social problems, such as temperance, charity, socialism, etc. Books recommended: Spencer, Man *vs.* State; Ritchie, Principles of State Interference; T. H. Green, Lectures on Political Obligation, A. M. N., in Vol. II.; J. G. Hume, Value of a Study of Ethics, Political Economy and Ethics, Socialism.

FOURTH YEAR.—In this year the honour students will be expected to make a thorough study of representative ethical writers of ancient and modern times, and also to undertake independent investigations into social problems of the present time, requiring for their solution the application of ethical principles: Aristotle, Nicomachean Ethics; Kant, Grundlegung zur Metaphysik der Sitten, Kritik der praktischen Vernunft, Sidgwick, The Methods of Ethics. Essays: Application of Ethical principles in the examination of Problems in Political Economy, Sociology and Criminology.

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CURRICULUM IN PEDAGOGY.

Degree of Bachelor of Pedagogy.

The degree of Bachelor of Pedagogy (B. Ped.) is granted under the following conditions and regulations:—

1. The candidate shall hold (*a*) a degree in Arts, not being an honorary degree from a University in the British Dominions; and (*b*) a permanent first class or High School assistant's certificate, granted by the Education Department of Ontario.

2. The candidate shall pass an examination in the History and Principles of Psychology and Ethics, with their applications to Pedagogy; the Science of Education; and the History and Criticism of Educational Systems.

3. The candidate shall submit certificates of successful experience in teaching, satisfactory to the Senate.

4. The examination shall be held in May at the University of Toronto, or in any other locality in the Province chosen by the candidate and approved by the Senate, and under a presiding examiner appointed by the Senate, provided the candidate or candidates thereat defray the cost of the local examination. The candidate shall send notice to the Registrar of the University, not later than the first of April, of the locality he has chosen.

5. The fee for the examination shall be twenty dollars; and, for the degree, ten dollars. Both fees shall be paid to the Bursar not later than the first day of April.

6. The following text-books are recommended:—

A. HISTORY OF PSYCHOLOGY AND ETHICS.

I. *Ancient.*

Muirhead's Chapters from Aristotle's Ethics.

Dyde's Plato's Theætetus.

Bosanquet's Education of the Young in the Republic of Plato.

Nettleship's Article on Plato's Theory of Education in the Hellenica. and Windelband's History of Ancient Philosophy may also be consulted.

II. *Modern.*

J. S. Mill's Examination of Hamilton and Utilitarianism.

Herbert Spencer's Principles of Psychology.

Höffding's History of Modern Philosophy, Vol. II.; Sidgwick's History of Ethics, and Watson's Hedonistic Theories may also be consulted.

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B. PRINCIPLES OF PSYCHOLOGY AND ETHICS.

Wundt's Outlines of Psychology.
Titchener's Primer of Psychology.
Wundt's Human and Animal Psychology (translated by Titchener and Creighton).
Tracy's Psychology of Childhood (6th edition).
McKenzie's Manual of Ethics.
Bosanquet's Psychology of the Moral Self.
Watson's Outlines of Philosophy.
Stout's Manual of Psychology, *or* Külpe's Outlines of Psychology.

C. THE SCIENCE OF EDUCATION AND THE HISTORY OF EDUCATIONAL SYSTEMS.

McLellan's Psychology of Number.
Tompkins's Philosophy of Teaching.
McLellan's Applied Psychology.
Locke's Conduct of the Understanding.
Compayré's Lectures on Pedagogy.
Laurie's Pre-Christian Education.
Laurie's Comenius.
Davidson's History of Education.
Davidson's Ancient Educational Ideals.
Munro's Educational Ideals.
Bowen's Frœbel and Education by Self-Activity.
Guyau's Education and Heredity.
Fouillée's Education from a National Standpoint.
Herbert Spencer's Education.

Degree of Doctor of Pedagogy.

The degree of Doctor of Pedagogy (D. Pæd.) is granted under the following conditions and regulations:—

1 The candidate shall hold (*a*) a degree in Arts, not being an honorary degree, from a University in the British Dominions, (i) with honours in a department, or (ii) with a certificate as School Inspector *or* permanent certificate as specialist, granted by the Education Department of Ontario; and (*b*) the degree of Bachelor of Pedagogy from this University, *or* at least seven years' successful experience as teacher or school inspector in Ontario.

2. The candidate shall pass an examination in the History and Principles of Psychology and Ethics, with their application to Pedagogy; the Science of Education; and the History and Criticism of Educational Systems, with special reference to the nineteenth century.

3. The candidate shall submit certificates of successful experience as a teacher or school inspector, satisfactory to the Senate.

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He shall also submit through the University Registrar, on or before the first day in May of the year in which he presents himself for examination, a thesis on some pedagogical topic, embodying the results of original investigation conducted by himself. After the examiners have reported in favour of his answer papers and his thesis, he shall, on the requisition of the Registrar, furnish him with one hundred printed copies of the thesis on or before the first day of October of the same year. The printed thesis shall contain the report of the examiners, which will be furnished to the candidate by the Registrar.

4. The examination shall be held at the same time and under the same conditions as the examination for the degree of Bachelor of Pedagogy. The fee for the examination shall be forty dollars; and, for the degree ten dollars. Both fees shall be forwarded by the candidate to the Bursar of the University not later than the first day of April, with his application and his certificates of successful experience.

5. The following text-books are recommended:—

A. PSYCHOLOGY AND ETHICS.

I. Wundt's Physiological Psychology.
James's Principles of Psychology.
Ward's "Psychology" in Encyclopædia Britannica.
Stout's Analytical Psychology *or* Titchener's Experimental Psychology (students' edition).
Green's Prolegomena to Ethics.
Bosanquet's Philosophical Theory of the State.
Candidates who present a certificate of at least one year's successful work in the Psychological laboratory of the University of Toronto will be exempt from the examination in Psychology prescribed in this section.

II. The candidate shall take in addition *either* the Ancient or the Modern section, as follows:—

(*a*) *Ancient.*

Plato's Republic, Bks. I., II., III. and IV. (Campbell and Jowett).
Aristotle's De Anima, Bks. I. and III. (E. Wallace).
Aristotle's Ethics, Bks. I. and II. (Burnet).

(*b*) *Modern.*

Descartes' Method and Meditations (Veitch).
Lebnitz's Monadology (Latta).
The Philosophy of Kant: The Critique of Pure Reason (Max Müller's Translation) and Watson's Selections.
Caird's Articles on Cartesianism in his Essays in Literature and Philosophy, Watson's Outlines of Philosophy, Dewey's Leibnitz (Grigg series), and Höffding's History of Modern Philosophy may also be consulted.

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B. THE SCIENCE OF EDUCATION AND THE HISTORY AND CRITICISM OF EDUCATIONAL SYSTEMS.

Harris's Psychological Foundations of Education.
Rosenkrants's Philosophy of Education.
Laurie's Institutes of Education.
Bacon's Advancement of Learning.
Pestalozzi's Leonard and Gertrude (Channing).
Frœbel's Education of Man (Hailman's).
Davidson's Education of the Greek People.
De Garmo's Herbart and the Herbartians.
Sir J. G. Fitch's Thomas and Matthew Arnold.
J. E. Russell's The German Higher Schools.
Balfour's Educational Systems of Great Britain and Ireland.
Rousseau's Emile.
Hinsdale's Horace Mann.
Dewey's School and Society.
Compayré's History of Pedagogy.
The chief recent Educational Reports.

At the examination for degrees in Pedadogy the standard shall be as follows:—

(1) For Pass, forty per cent. of the marks assigned to each paper;

(2) For Second Class Honours, sixty per cent. of the total marks for all the papers;

(3) For First Class Honours, eighty per cent. of the total of the marks for all the papers.

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CURRICULUM IN HOUSEHOLD SCIENCE.

1. There shall be established a four years' course leading to the degree of Bachelor of Household Science.

2. The subjects and standard of the entrance examination shall be the same as those of Junior Matriculation. Three of the subjects shall be obligatory, viz., English, Mathematics and History, and the candidate shall be required to elect in addition three of the following, viz.: Latin, Greek, French, German and Experimental Science.

3. The subjects of the First year examination shall be as follows:—

(*a*) English of the First year of the general course in Arts.

(*b*) French of the First year of the general course in Arts.

(*c*) German of the First year of the general course in Arts.

(*d*) Biology of the First year of the general course in Arts.

(*e*) Chemistry of the Second year of the general course in Arts.

(*f*) Physics of the First year honour course.

(*g*) Elementary Household Science, including the principles of Cookery and Housekeeping. The candidate must present a certificate from an approved school of household science of having satisfactorily pursued a course of laboratory work of 125 hours in illustration of the above subjects.

(*h*) Physical Training, with the elements of personal hygiene. The candidate must present a certificate of having for six months prior to the examination attended a course in physical training to the satisfaction of the instructor.

4. The subjects of the Second year examination shall be as follows:—

(*a*) English of the Second year of the general course in Arts.

(*b*) French of the Second year of the general course in Arts.

(*c*) German of the Second year of the general course in Arts.

(*d*) Psychology of the Second year of the general course in Arts.

(*e*) Physiology of the Second year of the honour course in Natural Science.

(*f*) Organic Chemistry of the Second year of the honour course in Natural Science.

(*g*) Practical Biology of the honour course of the First year in Natural Science.

(*h*) Practical Chemistry of the honour course of the First year in Natural Science.

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(*i*) Household Science, including the construction, care and conduct of the house in all its departments. The candidate must present a certificate from an approved school of household science of having satisfactorily pursued a second course of laboratory work of 175 hours.

(*j*) Physical Training. The candidate must present a certificate of having for six months prior to the examination attended a second course of physical training to the satisfaction of the instructor.

5. Students who do not intend to prosecute their studies further than the close of the Second year, may substitute English of the Third year of the general course in Arts for that of the Second year, and Modern History of the Third year of the general course in Arts for Psychology.

6. The subjects for the Third year examination shall be as follows:—

(*a*) English of the Third year of the general course in Arts.

(*b*) Modern History of the Third year of the general course in Arts.

(*c*) Economics of the Fourth year of the general course in Political Science.

(*d*) (1) Biology, inclusive of Human Physiology. (2) Special laboratory course, of which a syllabus shall be issued by the Senate.

(*e*) Physiological Chemistry, inclusive of chemistry of foods.

(*f*) Practical Chemistry of the Second year of the honour course in Biology.

(*g*) Elements of Hygiene.

(*h*) Household Science.

The candidate must present a certificate from an approved school of household science of having satisfactorily pursued a third course of laboratory work of 175 hours' duration.

(*i*) Physical Training.

The candidate must present a certificate of having for six months prior to the examination attended a third course in physical training to the satisfaction of the instructor.

7. Students who have successfully concluded the work of the Third year shall receive a diploma in Household Science, but such of them as desire a teacher's certificate in addition to the diploma must present a certificate from an approved school of household science of having satisfactorily completed a course of sixty hours in methods of teaching household science; these may, however, omit the economics of the Fourth year.

8. The subjects of the Fourth year course shall be as follows:—

(*a*) Honour Modern English of the Fourth year.

(*b*) Ethics of the Third year of the general course in Arts.

(*c*) Sanitary Science.

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(*d*) The candidate must present evidence of having devoted himself in the University laboratories to special work bearing on problems of household science for a period of 400 hours. He will be required to present a report on the work performed.

9. Bachelors of Arts may obtain the diploma and teacher's certificate in two years, and will be exempted from all the examinations except those in household science, and such of the scientific subjects as they have not already taken in their undergraduate course.

10. The standard for passing shall be the same as that required for the general course in Arts.

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DIPLOMA IN COMMERCE.

CURRICULUM.

Entrance.

Candidates may enter this course who have passed an examination in English, Modern History and Geography, Mathematics and any two Modern Languages.

The papers of this examination and the standing required shall be those of the Junior Matriculation.

First Year.

1. English of the First Year.
2. Any two of the four Modern Languages, viz.: French, German, Spanish, Italian.
3. Application of Mathematics to commerce.
4. Elementary Inorganic Chemistry of the First year.
5. Elementary Physics of the First year.
6. Elementary Economics of the Second year—Honours.
7. Drawing (Optional).

Second Year.

1. English of the Second year with two instead of four compositions.
2. Any two Modern Languages of the Second year with exercises in commercial literature.
3. Economics:—(*a*) Economic Geography, Economic History.
   (*b*) Banking, Public Finance.
   (*c*) Transportation
   with four compositions.
4. Commercial Law.
5. Geology and Mineralogy of the Second year, *or* Applied Chemistry, *or* History and Principles of Architecture, *or* Electricity with laboratory work *or* Mechanical Drawing.

Diploma.

The diploma in Commerce will be awarded to those candidates who have attended in the University of Toronto the lectures in the subjects of the First and Second years as specified above, and who have passed the prescribed examinations.

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INFORMATION FOR STUDENTS.

Objects of the Course.

The course in Commerce, established in 1901, is intended to supply facilities for the training of young men who purpose entering upon a business career, especially for those who desire to turn their attention to domestic and foreign commerce, banking, or those branches of the public service, *e.g.*, trade consularships, in which a knowledge of business is essential; it is designed also to provide instruction for those preparing themselves for positions as commercial masters. The course has been limited to two years of study in order to meet the requirements of students who cannot spend a longer time in preparation. Such students as are able to complete a four years' course of study will find in the Arts course in Political Science a curriculum corresponding in some important respects with that prescribed for the diploma in Commerce.

Requirements for Admission.

The entrance examination is identical with that for Junior Matriculation, with the omission of Latin. All students are recommended to pass this examination, but any student presenting himself will be admitted to the course, and if successful in passing the examinations at the end of the first year, will be allowed to proceed as a regular student with his next year's work. Before entering upon the course a student must register with the Registrar of the University, and enroll with each instructor whose lectures he is to attend.

Course of Study.

The studies included in the course fall naturally into four groups:—

(1) Mathematics and the Natural Sciences.

(2) Modern languages, including English composition.

(3) History and Political Economy, embracing Economic Theory, Economic Geography, Modern Industrial History, Banking, Transportation, Commercial Law.

(4) Drawing, including the history and principles of Architecture.

In groups (1), (2) and (4) certain electives are allowed as indicated in the curriculum above.

Fees.

The usual University fees for instruction and examination in the various subjects are required, viz:—

For Matriculation Examination	$ 5 00
For Academic year, extending from October to May	36 00
Library fees	2 00
Laboratory fees (in the Natural Science Department) per course per year	$1 00 to 3 00

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Mr. P. W. Ellis has donated a bronze medal to be known as the Course in Commerce Medal, which will be awarded at the examination of the Second year. Students in the course are also members of the Political Science Club of the University, and as such are entitled to compete for the Political Science Club Silver Medal, presented by the same donor. This medal is awarded for the best essay showing original research work prepared during the summer vacation.

Scholarships.

The members of the Executive of the Board of Trade of the City of Toronto for 1901 provided the sum of $200, which has been assigned as follows:—

Matriculation Examination.

First Board of Trade of the City of Toronto Scholarship...$60 00
Second Board of Trade of the City of Toronto Scholarship.. 40 00

First Year Examination.

First Board of Trade of the City of Toronto Scholarship...$60 00
Second Board of Trade of the City of Toronto Scholarship.. 40 00

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CURRICULUM FOR DIPLOMA IN GYMNASTICS AND PHYSICAL DRILL.

A diploma will be granted to students of the University who shall have completed to the satisfaction of the Senate the following courses for teachers of Gymnastics and Physical Drill:—

I. A theoretical course embracing anthropological measurements and the general methods adopted to improve the physical condition of the student.

II. A practical course embracing the following exercises:—

FOR MEN.

1. (*a*) Horizontal Bar.
   (*b*) Parallel Bars.
   (*c*) Vaulting Horse.
2. Rifle exercise and military drill.
3. Club-swinging and dumb-bells.
4. Fencing, single-stick and quarter-staff.
5. Boxing and wrestling.

Of these 1 and 2 to be compulsory, together with any one of 3, 4 or 5.

FOR WOMEN.

1. Exercises for the chest and upper extremities.
   (*a*) Dumb-bell and bar-bells.
   (*b*) Club-swinging and basket-ball.
   (*c*) Swedish exercises for harmonic expansion.
2. Progressive exercises, including walking, running, leaping, marching and drill with use of vaulting bar and horse.
3. Calisthenics, including poise and ease, freedom and harmony of movement.
4. Vocal exercises, including breathing, freedom and strength of voice, expression, quantity, rhythm and melody.
5. Exercises involving correlation of muscular movement with the eye, including fencing, archery, tennis and other exercises of quickness and precision.

Numbers 1, 2 and 3 are required of all students, and an option of 4 and 5.

An examination will be required in elementary anatomy and hygiene.

III. All candidates for the diploma shall present certificates of having completed a three years' course of instruction in the subjects of examination. Such course of instruction shall be taken in the Gymnasium of the University of Toronto, but courses of instruction elsewhere may, by special permission of the Senate, be accepted *pro tanto*.

IV. The fee for examination shall be $2, and for the diploma $2.

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Victoria University - - Faculty of Theology.

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Victoria University.

FACULTY OF THEOLOGY.

REV. NATHANAEL BURWASH, S.T.D., LL.D., F.R.S.C.,
President, and Edward Jackson Professor of Biblical and Systematic Theology.

REV. ALFRED H. REYNAR, M.A., LL.D.,
Professor of Ecclesiastical History.

REV. ERATUS I. BADGLEY, B.D., LL.D.,
Professor of Ethics and Apologetics.

REV. FRANCIS HUSTON WALLACE, M.A., D.D.,
Dean of the Faculty, and George A. Cox Professor of New Testament Exegesis and Literature.

REV. JOHN BURWASH, D.Sc., LL.D.,
Massey Professor of English Bible and Homiletics.

REV. JOHN FLETCHER MCLAUGHLIN, M.A., B.D.,
Professor of Old Testament Exegesis and Literature.

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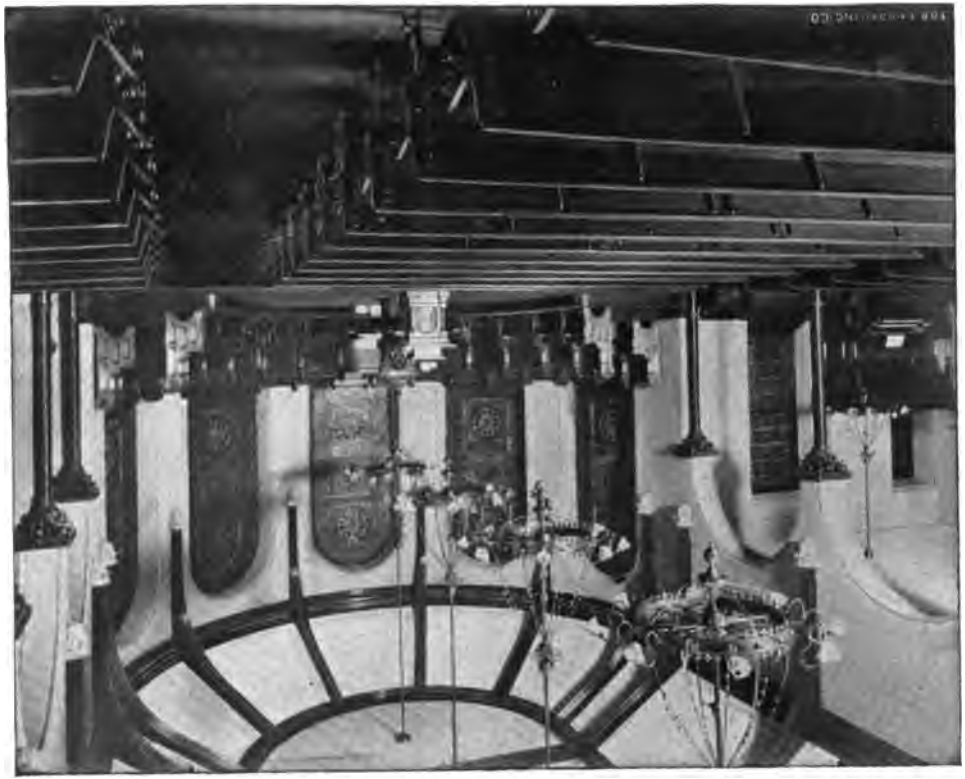

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COURSE OF STUDY FOR B.D.

FIRST YEAR.

Apologetics.

CHRISTIAN EVIDENCES: Bruce's Apologetics, Introduction and Books I. and III.: Lectures.

Theology.

SYSTEMATIC THEOLOGY: Introduction; The Doctrines of Scripture, God and Creation: Lectures (with Burwash's Inductive Theology).

Exegesis.

NEW TESTAMENT:

The Canon of the New Testament: Westcott.

Introduction to the New Testament: Lectures (with Marcus Dod's Manual of Introduction, and Hammond's Textual Criticism).

Hermeneutics: Lectures (or Terry).

Exegesis of the Gospels according to St. Luke and St. John, with Greek and Vulgate Texts: Lectures (with Godet or Plummer on Luke and Godet on John: Edersheim's Life and Times of Jesus the Messiah. In all the New Testament Exegesis Westcott and Hort's Text is used, and the following are recommended for consultation: Thayer's and Cremer's Lexicons of New Testament Greek, Winer's Grammar, Burton's Moods and Tenses).

OLD TESTAMENT:

Introduction to the Old Testament: Lectures (with Canon Driver's Manual).

Exegesis of Genesis I.-XI.; Exodus I.-XIII., XX.-XXIV.; and Deuteronomy, with Hebrew, Septuagint and Vulgate Texts: Lectures (with Delitzsch's Genesis, Lange's Exodus, and Driver's Deuteronomy).

History.

NEW TESTAMENT HISTORY: Lectures (with Smith's New Testament History).

OLD TESTAMENT HISTORY: Lectures (with Smith's Old Testament History and Macoun's Holy Land in History and in Geography. For reference: McCurdy's History, Prophecy and the Monuments).

Practical Theology.

SUNDAY SCHOOLS: Trumbull's Yale Lectures; Hamill's Sunday School Teacher.

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SECOND YEAR.

Apologetics.

THEISM: Bowne's Theism; Flint's Antitheistic Theories: Lectures.

Theology.

SYSTEMATIC THEOLOGY: The Doctrines of Sin, the Person and Work of Christ, the Administration of Redemption, and the Last Things: Lectures (with Burwash's Inductive Theology).

CHRISTIAN ETHICS: Newman Smyth: Lectures.

Exegesis.

NEW TESTAMENT:

Exegesis of the Acts of the Apostles, with Greek and Vulgate Texts: Lectures (with Meyer's Commentary; Bartlett's Apostolic Age; Farrar's Life and Work of St. Paul; Ramsay's St. Paul the Traveller and Roman Citizen).

New Testament Theology: Introduction; Teaching of Jesus; Primitive Apostolic Type: Lectures (or Weiss, Vol. I., pp. 1-273; Vol. II., pp. 150-310).

OLD TESTAMENT:

Exegesis of the Prophets: Isaiah I.-XIV., XL.-LX., with Hebrew, Septuagint and Vulgate Texts: Lectures (with Cheyne's, Orelli's and George A. Smith's Commentaries).

Old Testament Theology; History of the Religion of Israel to the Exile; Theology of the Pre-Exilic Period: Lectures (with Schultz, Vol. I., pp. 1-300, and Robertson's Early Religion of Israel).

History.

CHURCH HISTORY TO THE REFORMATION: Lectures (with Fisher's History of the Christian Church; Rainy's Ancient Catholic Church).

PATRISTICS: Swete's Patristic Study.

Practical Theology.

CHRISTIAN MISSIONS: Dennis' Foreign Missions After a Century; Leonard's Missionary Annals.

THIRD YEAR.

Theology.

COMPARATIVE THEOLOGY: Lectures, with
Winer's Confessions (Schaff's Creeds of Christendom for reference).

COMPARATIVE RELIGION: Geden's Studies in Comparative Religion and Studies in Eastern Religions; Legge's Religions of China.

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Exegesis.

NEW TESTAMENT:

Exegesis of the Epistles: Romans, Hebrews, 1 John, with Greek and Vulgate Texts: Lectures (with Godet and Burwash on Romans; Davidson on Hebrews; Haupt on 1 John).

New Testament Theology: Paulinism; Johanninism: Lectures or Weiss, Vol. I., pp. 274-489; Vol. II., pp. 1-149, 311-421).

OLD TESTAMENT:

Exegesis of the Poetical Books: Psalms, Job, Proverbs, careful reading of Psalms I.-XXII., XL.-XLV.; Job I.-XIX.; Proverbs I.-IV., XV., XVI.: Lectures (with Perowne on the Psalms; Cox and Davidson on Job; Cheyne on the Hebrew Wisdom).

Old Testament Theology: The Exilic and Post-Exilic Periods: Lectures (with Schultz, Vol. 1., pp. 300 to end, and Vol. II).

History.

CHURCH HISTORY FROM THE REFORMATION TO THE PRESENT TIME: Lectures (with Fisher's History of the Christian Church; Fisher's History of the Reformation).

HISTORY OF DOCTRINE: Lectures (with Sheldon).

PATRISTICS: Gwatkin's Selections from Early Christian Writers.

Practical Theology.

HOMILETICS: Lectures and Exercises.

CHURCH POLITY:

Lectures on the Development of Church Polity during the first three centuries and in the Protestant Churches (for reference: Rigg on the Organization of the Church; The Didache, Schaff's Edition; the Ignatian Epistles, and selections from Cyprian).

The Methodist Discipline.

ELOCUTION: Lectures.

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DEGREE OF B.D.

Candidates for this Degree must be graduates in Arts of, at least, two years' standing, and Ministers or Candidates for the Ministry in good standing in some branch of the Christian Church. They must have attended the lectures in the Faculty of Theology (including Homiletics, Church Polity and Discipline) for at least one year subsequent to graduation in Arts. They are required to give evidence of satisfactory acquaintance with the following *preliminary subjects*, for which provision is made in the Arts Course of this University:

GREEK.
HEBREW.
ETHICS.

The following *Theological Options* are allowed in the Arts Course: Biblical Greek, Biblical Literature (including English Bible and New Testament History, or New Testament Introduction), Apologetics, Christian Ethics, Church History. (See regulations in Arts Course, pages 58-60.)

Candidates must pass all examinations of the Curriculum in Divinity, except on subjects which they have already taken as Theological Options in the Arts course.

These examinations will be based essentially on the subjects. The text-books named are to be used as aids in the mastery of the subjects.

In any subject of the B.D. Course in which it is deemed advisable, the professor may require essays or other term work, whose value shall be taken into account in connection with the final examination in the subject in determining the standing for the year.

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ORDINARY CONFERENCE COURSE.

PRELIMINARY.

Candidates entering upon the ordinary Conference Course are required to present a certificate of University matriculation (with the Greek option). Instruction will be given on the following Theological preliminary subjects:

THE NEW TESTAMENT IN ENGLISH.
WESLEY'S SERMONS.
THE METHODIST CATECHISM.

Probationers for the Ministry of the Methodist Church, who have been appointed to the College, and who are not proceeding to a Degree, will pursue the following Course of Study prescribed in the Discipline of the Methodist Church, in addition to the Three Years' course taken on Circuit:

FOURTH YEAR.

SYSTEMATIC THEOLOGY.
HISTORY OF DOCTRINE, or HEBREW.
HERMENEUTICS.
NEW TESTAMENT INTRODUCTION.
GREEK TESTAMENT: Romans.
CHURCH HISTORY TO THE REFORMATION.
LOGIC.
PSYCHOLOGY.
RHETORIC.
HOMILETICS, ELOCUTION, AND VOICE CULTURE.

FIFTH YEAR.

SYSTEMATIC THEOLOGY.
HISTORY OF DOCTRINE, or HEBREW.
GREEK TESTAMENT: Hebrews.
OLD TESTAMENT INTRODUCTION.
THE PENTATEUCH: English Bible.
CHURCH HISTORY FROM THE REFORMATION TO THE PRESENT TIME.
ETHICS.
APOLOGETICS:
Theism: Bowne's Theism.
Christian Evidences: Bruce's Apologetics, Introduction and Books I. and III.
POLITICAL SCIENCE or CHRISTIAN ETHICS or ENGLISH LITERATURE.
CHURCH POLITY AND DISCIPLINE.
HOMILETICS, ELOCUTION, AND VOICE CULTURE.
CHRISTIAN DIDACTICS.

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COURSE FOR GRADUATES IN ARTS.

Candidates for this course will find instruction on the preliminary subjects:

THE NEW TESTAMENT IN ENGLISH.
WESLEY'S SERMONS.
THE METHODIST CATECHISM.

After passing this preliminary examination, graduates may take either the B.D. Course or the following:

FIRST YEAR.

APOLOGETICS:
Theism: Bowne's Theism.
Christian Evidences: Bruce's Apologetics, Introduction and Books I. and III.
SYSTEMATIC THEOLOGY: Part I.
NEW TESTAMENT EXEGESIS: Luke and John.
HERMENEUTICS.
FLETCHER AND STEELE ON ANTINOMIANISM.
NEW TESTAMENT INTRODUCTION AND CANON.
OLD TESTAMENT HISTORY.
OLD TESTAMENT EXEGESIS: Pentateuch, or
ENGLISH BIBLE: Pentateuch.
HOMILETICS.

SECOND YEAR.

SYSTEMATIC THEOLOGY: Part II.
CHRISTIAN ETHICS.
NEW TESTAMENT EXEGESIS: Romans.
CHURCH HISTORY TO THE REFORMATION.
NEW TESTAMENT THEOLOGY.
OLD TESTAMENT EXEGESIS: The Prophets, or
ENGLISH BIBLE: Isaiah and the Minor Prophets.
OLD TESTAMENT INTRODUCTION.
CHRISTIAN DIDACTICS.

THIRD YEAR.

HISTORY OF DOCTRINE.
COMPARATIVE RELIGION.
NEW TESTAMENT EXEGESIS: Hebrews.
CHURCH HISTORY FROM THE REFORMATION TO THE PRESENT TIME.
HISTORY OF METHODISM.
OLD TESTAMENT THEOLOGY.
HOMILETICS AND ELOCUTION.
CHURCH POLITY AND DISCIPLINE.
CHRISTIAN MISSIONS (Dennis and Leonard).
SUNDAY SCHOOLS (Trumbull and Hamill).

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NOTE.—Extra-mural students in Theology are required to enroll for the year's work, with the Dean of the Faculty, not later than the month of October. For text-books in the Conference Courses, see the Course for B. D. Instruction is given in the College on certain other subjects of the ordinary Conference Course, and the certificate of the College is accepted by the Conference in lieu of examination before the Conference examiners in any subjects of the Conference Course.

All candidates for Reception on Probation for the Ministry must be recommended to their own District Meeting by the Quarterly Official Board of their own Circuit.

For all other information regarding the requirements for ordination into the Methodist Ministry, see the Methodist Discipline.

COURSES OF STUDY IN CHRISTIAN MISSIONS.

Weekly classes for the study of Missions are carried on during the College year under the direction of the College Missionary Society. A summer school for the study of the Bible and Missions is held in July. The following are some of the text-books used in these classes:

Warneck—History of Missions.
Dennis—Foreign Missions After a Century.
Leonard—Missionary Annals.
Beach—Geography and Atlas of Protestant Missions.
" —Protestant Missions in South America.
" —Dawn on the Hills of T'ang.
Carey—Japan and its Regeneration.
Mott—The Evangelization of the World in this Generation.
Williamson—Healing of the Nations.
Kellogg—Hand-book of Comparative Religion.
Hodgins—Via Christi.
Mason—Lux Christi.

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HONORS AND PRIZES.

THE SANFORD GOLD MEDAL IN DIVINITY is awarded on the combined average of the marks obtained on the examinations of the B.D. Course, and of those obtained on an original thesis on some subject approved by the Theological Faculty.

THE WALLBRIDGE PRIZE is open to all Theological students other than Undergraduates in Arts, and to all undergraduates in Arts of the Third and Fourth Years, and is awarded annually for the best examination on the work of the class in New Testament Exegesis for Theological Options

THE GEORGE A. COX BURSARY of $25 is awarded annually to the graduate student in Theology who passes the best examination in the department of New Testament Exegesis and Literature, on work specified each year.

THE RYERSON PRIZE is awarded annually to the student who stands first in New Testament History.

THE BEDE PRIZE is open to all regular Theological students and to all undergraduates in Arts taking Church History as a Theological Option, and is awarded annually for the best examination in the work of the class in Church History.

THE ROBERT WALLACE PRIZE is awarded annually to the student standing first in New Testament Introduction.

THE MICHAEL FAWCETT PRIZE of $40 is awarded annually for the best extempore oration on a subject to be assigned by the trustees of the fund at the commencement of each year. This prize is open to all candidates on probation for the ministry of the Methodist Church. Subject for 1904, "John Wesley."

THE MASSEY BURSARIES, established by the late H. A. Massey (one of $25 and one of $15), are awarded annually to the students standing first and second at the examination on the portions of the English Bible selected for undergraduates of the Third Year in Arts.

NOTE.—These prizes, with the exception of the Sanford Gold Medal, are open only to candidates who have been in attendance on lectures during the year.

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EXAMINATIONS.

Regular examinations will be held only in April of each year.

All applications for examinations must be made to the Dean of the Theological Faculty not later than March 1st, the application to be accompanied by the statutory fee, and all applications shall be subject to the approval of the Theological Faculty.

Students desiring supplemental examinations in September must present their applications, with fees, to the Dean of the Theological Faculty not later than September 1st, the said applications to be subject to the approval of the Theological Faculty.

The names of students shall be arranged alphabetically in the class list. The requirement for first class is 75 per cent. of the marks; for second class, 60 per cent.; for third class 33⅓ per cent., except in the B.D. Course, in which the minimum passing mark is 50 per cent.

FEES.

Tuition	$20 00
Graduate Students	Free
Degree of B.D.	10 00
Examination fee on a single paper	2 00
Examination fee on three or more papers	5 00

Students in attendance, having paid the sessional fee for tuition in Arts or Theology, shall be exempt from the examination fee in Theology at the regular examination in April.

Tuition fees for occasional students shall be regulated by the scale in similar cases in Arts. (See page 37.)

For further information apply to Rev. F. H. Wallace, M.A., D.D., the Dean of the Faculty of Theology.

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Catalogue.

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Catalogue.

DEGREES, MEDALS AND PRIZES, 1902.

GRANTED ARTS STUDENTS ENROLLED IN VICTORIA UNIVERSITY.

DEGREES.

M.A.

Bollert, Miss M. L.
Couch, I.
Foucar, W. K.
Hutcherson, E. B.
Lang, A. E.
Langford, A. L.
Libby, W. F.
Thomson, A. E. M.
Wigg, Miss H. E.
Wilson, N. K.

B.A.

Allen, Miss A. W.
Archer, Wm. R.
Auger, C. E.
Beer, J. H.
Bingham, C. B.
Carson, E. J.
Clarry, J. N.
Cooper, J. R. R.
Coulter, J.
Crockett, Ed.
Dobson, F. H.
Eckardt, L. R.
Facey, R. A.
Fowler, J. H.
Green, Thos.
Helgason-Baldwin, O. P.
Hamilton, W. H.
Hedley, Jno. W.
Hughson, J. E.
McLean, Miss E. A.
Moore, D. R.
Mortimore, W. J.
Neville, H.
Rogers, W. P.
Rumble, I. A.
Smith, Miss A. M.
Smith, Miss K.
Stacey, A. G.
Stafford, W. E.
Van Wyck, J. R.
Ward, Miss A. L.

MEDALS, SCHOLARSHIPS AND PRIZES.

The Prince of Wales Gold Medal (1st in General Proficiency B.A. Examination)..... Eckardt, Lisgar R.
" Prince of Wales Silver Medal (2nd in General Proficiency B.A. Examination) ..... Hughson, James E.
" Governor-General's Silver Medal... ..... Green, Thomas.

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The Edward Wilson Gold Medal (1st in Classics)....	Helgason-Baldwin, O. P.
" S. H. Janes Silver Medal (1st in Physics).....	Stacey, Albert Geo.
" E. J. Sanford Gold Medal (1st in Philosophy)..	Green, Thomas.
" S. H. Janes Silver Medal (2nd in Philosophy)..	Van Wyck, James Roy.
" Geo. A. Cox Gold Medal (1st in Political Science).....	Moore, D. R.
" S. H. Janes Silver Medal (2nd in Political Science).....	Carson, E. J.
" Bell Scholarship (1st in Classics, 3rd year).....	Wallace, Edward Wilson.
" Chown Scholarship (1st in Philosophy, 3rd yr.)	Hughes, Jacob Ira.
" Nelles Scholarship (1st in Moderns, 3rd year) .	Dingwall, Miss Elleda E.
" William Ames Scholarship (1st in Moderns, 1st year).....	Spence, Miss A. G. W.
" Robertson Scholarship (1st in Classics, 1st yr.)	Jickling, Miss Carrie K.
" Martha Bell Scholarship and " Flavelle Scholarship ... (1st in Classics, Junior Matriculation)	Chubb, Miss E. L. and Cohoon, J. W. — Equal.
" Massey Scholarship (3rd in Classics, Junior Matriculation).....	Hewitt, D. A. C.
" Hodgins Prize (1st in Pass English, 3rd year) ..	Jolliffe, Miss Ruby M.
" Webster Prize (1st in Pass English, 2nd year).	Weekes, Miss Edith A.
" Robert Johnston Prize (1st in Pass Hebrew, 2nd year.).....	Booth, A. Harrison.
" Class of 1902 Prize (1st in Pass English, 1st year).....	Cragg, Henry Humphrey

IN THE FACULTY OF THEOLOGY.

DEGREES.

D.D. (HON.)

Youngman, Rev. Henry, Queensland, Australia.
Warner, Rev. Robert Ironsides, M.A., Pres. of Alma College.
Gundy, Rev. Joseph R., ex-Pres. of the London Conference.

B.D.

Leech, William Henry Clarence, B.A.
Metzler, George Frederick, M.A., Ph.D.
Ruddell, Thomas William, B.A.
Thomson, Albert Edward Maitland, B.A.
Toll, Sylvester Leroy, B.A.
Trimble, Delmer Hill, B.A.
Wight, Louis S., B.A.

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CERTIFICATES.

COURSE FOR GRADUATES IN ARTS.

Adams, William Fawcett, D.D.S.
Brown, William Thomas G., B.A.
Carscallen, Charles Rupert, B.A.
Farrell, Allan Caton, B.A.
Misener, Austin P., M.A.
Stewart, James Livingstone, B.A.
Wood, William Hamilton, B.A.

ORDINARY COURSE.

Brett, Richard Henry.
Coates, Edward Willis Spurgeon.
Coulter, Joseph.
Crockett, Edward.
Evans, William Evans.
Hodgins, Elmore James, B.A.
Huffman, Archibald Carscadden.
Jeffery, Charles Blake.
Kitching, George Robinson.
Lawson, Elwood.
Magee, Francis Albert.
Mortimore, William John.
Rapson, Alexander.
Stafford, William E., B.A.
Steadman, Thomas Albert.
Webber, George G.
Webster, William H. W.

MEDALS AND PRIZES.

The Sanford Gold Medal..... Toll, S. L., B.A.
The Sanford Gold Medal—(Hon. Mention)..... Ruddell, T. W., B.A.
The Ryerson Prize, New Testament History..... Ruddell, T. W., B.A.
The Wallbridge Prize, New Testament Exegesis..... Hughson, J. E.
The Wallbridge Prize, New Test. Exegesis—(Hon. Mention)..... Wood, W. H., B.A.
The Cox Bursary, New Testament Theology..... Wood, W. H., B.A.
The Bede Prize, Church History..... Misener, A. P., M.A.
The Massey Bursary, English Bible (First)..... Hodgins, E. J., B.A.
The Massey Bursary, English Bible (Second)..... Baker, E.
The Michael Fawcett Bursary, Oratory..... Hughes, R.
The Herridge Prize, Sunday Schools (First)..... Misener, A. P., M.A.
The Herridge Prize, Sunday Schools (Second)..... Rivers, G. W. W., B.A.

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STUDENTS IN ATTENDANCE AT VICTORIA UNIVERSITY.

SESSION 1902-03.

STUDENTS IN ARTS.

POST-GRADUATES.

Name.	Post-Office.	Name.	Post-Office.
Allen, Wm. Kinnear, B.A.,	Burlington	Hagar, Arthur E., B.A.	Port Dover
Brecken, Egerton, B.A.	Toronto	Misener, A. P., M.A.	Toronto
Burwash, Edward M., M.A.	Toronto	Neville, Howard, B.A.	Norwich
Chown, Miss S. A.	Toronto	Rogers, A. S., B.A.,	Fredericton, N.B.
Forbes, E. W., M.A.,	Lunenburg, N.S.	Wellwood, Harold E., B.A.,	Dundalk
Gilroy, W. E., B.A.	Toronto		

FOURTH YEAR.

Armstrong, Robt. Cornell	Ottawa	Irvine, Eldon Coulter	St. Mary's
Bagshaw, Thos. Alfred	Toronto	Jackson, Miss Sara Elizabeth	London
Barber, Frank Louis	Woodstock	Jolliffe, Richard Orlando	Rockwood
Beatty, Miss Rose V.	Parry Sound	Jolliffe, Miss Ruby M.	Peterborough
Bowles, Newton Ernest	Brampton	Jolliffe, Ernest Howard	Peterborough
Bristol, Miss Sadie	Ottawa	Kerr, Paul McDowell	Toronto
Campbell, Miss Edith	Trenton	Kennedy, David Bruce	Orangeville
Chapman, Joseph Fletcher	Orono	Lindsay, Miss Olivia C.,	Caledon East
Chown, James Harry	Toronto	McKenzie, John	Bear Line
Conway, William	Granthurst	Miller, Wm. Edward C.,	Quebec, Que.
Crux, Albert	Mimico	Near, Wm. Percival	St. Mary's
Cullen, Miss Rose Nicholls	Toronto	Rees, David Penhall	Toronto
DeMille, C. W.	Brighton	Smith, Miss Lillias P.	Toronto
Dingman, Russell Gordon	Toronto	Thomas, Amos John	London
Dingwall, Miss Eleda Edna	Toronto	Walker, David Alfred	Tara
Eby, Miss Florence Mary.	Alliston	Wallace, James Hill	North Gower
Ford, Arthur R.	Forest	Wallace, Edward Wilson	Toronto
Forster, Ernest	Brampton	Webb, Charles Wesley	Ancaster
Glass, Robert S.	Kincardine	Will, Miss Alice A.	Toronto
Gray, George Howard	Toronto	Wilson, Charles James	Milverton
Haith, J. M.	Nelles Corners	Wilson, Thomas Evered	Elm
Hedley, Miss H.	Toronto	Winter, Miss Rose	Toronto
Hughes, Jacob Ira	Winchester		

THIRD YEAR.

Allen, Miss Mabel E.	Burlington	Baker, Harold Norcliffe	Stratford
Anderson, Robt. Thos.	Alymer West	Baker, Edward	Toronto

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Name.	Post-Office.
Baxter, Miss Sidney Mary	Toronto
Bishop, Charles Wallace	London
Booth, Archer H.	West Ely, Que.
Bradshaw, George K.	Hamilton
Brownlee, Hugh W.	Kemptville
Burwash, Adam Proctor	Toronto
Butt, Miss Edna	Toronto
Campbell, Miss A. E.	Toronto
Cantelon, John Wilfred	Streetsville
Carr, Fred. Stephen	Cobourg
Cates, William George	Toronto
Clare, David Roblin	Chapman
Cleaver, Ernest Edgar	Toronto
Danard, Miss Emma V	Hepworth
Douglas Miss Winnifred E	Toronto
Eakins, Sidney Warner	Toronto
Farley, Harry	Belleville
Fife, Miss Alice L. O	Peterborough
Fisher, C. L.	Clinton
Gifford Wm. Alvy	Clinton
Grange, Miss Helen A.	Napanee
Gray, David Roy	Toronto
Hamilton, Frank Alvin	Toronto
Hardy, Francis Wm	Oakwood
Harris, Fred. Wm. Ketchum	Toronto
Hopkins, Charles Feltham	Kinmount
Hughes, Robert	Wallingford (Eng.)
Jolliffe, Charles Julius P	Rockwood
Jeffery, Miss Mary L. A	Toronto
Lingham, Miss Bessie A.	Belleville
Lloyd, Miss Lillie E. V	Toronto
McElhanney, Wm. G.	Kincardine
Marshall, David Heggie	Snelgrove
Miller, John Wesley	Wilfrid
Miller, Ernest Albert	White Rose
Parker, Charles Bemister	Toronto
Pearson, Robert	Ethel
Perley, Daniel Milton	Harrowsmith
Peterson, Miss Greta	Belleville
Potter, Miss Jessie C.	Georgetown
Potts, Miss Edna	Toronto
Rankin, Arthur Bennett	Toronto
Robins, Joseph U	Port Rowan
Rutley, Miss F. P.	Toronto
Scott-Raff, Mrs. E.	Toronto
Snell, Isaac	Mulmur
Spence, Wm. Hunrit	Newbridge
Stapleford, E. Wm.	St. Catharines
Walker, Dwight Anderson	Merlin
Ward, Charles Frederick	Toronto
Warren, Herbert Shaw	Aurora
Watts, Miss Florence Edith	Toronto
Weekes, Miss Edith Annie	Glencoe
Whattam, Richard Arthur	Picton

SECOND YEAR.

Barker, Percival H	Uxbridge
Bennett, John Smith	Stratford
Brace, Albert James	Willowdale
Brown, K. C. (C. C.), New Westminster, B.C.	
Campbell, Thos. P.	Peterborough
Clark, Robert H.	Wiarton
Connolly, Wm. Garfield	Caintown
Coulter, John J	Loree
Cragg, Harry Humphrey	Brighton
Cruise, George A	Port Dover
Davison, John Reginald	Toronto
Dawson, A. M	Toronto
Dwight, Miss Edith C	Toronto
Elliott, Alexander	Peterborough
Erskine, Miss Bell	Vancouver, B.C.
Fullerton, Aubrey L	Parrsboro', N.S.
Gain, Joseph Harrison	Toronto
Green, Wm. F.	Windham
Grey, George Norris	Creighton
Hamilton, Miss M	Peterborough
Hincks, Clarence Meredith	Toronto
Holmes, Charles P.	Newark
Jackson, Walter E	Newmarket
Jackson, Clyo	Ridgeway
Jamieson, Miss M. C	Hamilton
Jickling, Miss Carrie K	St. Mary's
Johnstone, Miss Amy H.	Toronto
Keagey, Miss Margaret D.	Dundas
Keast, Walter	St. Ives
Knight, John F.	Cranbrook
Lane, Milton Cornell	Toronto
Langford, Frederick W	Granton
Luck, Elmer Livinius	Deseronto
Lunau, Austin E.	Markham
McKendry, Miss M.	Toronto
McLaughlin, Miss Marion A	Toronto
Miller, Alfred Dennis	Newmarket
Mills, Reginald Wilmer	Toronto
Moorhouse, Clayton J.	Shetland
Moorhouse, A. E.	Shetland
Morgan, Edward W.	Omemee
Morgan, Miss Kate	Brantford
Nugent, David Bertram	Millbrook
Ogden, Miss Bertha	Toronto
Ogden, Miss V. E.	Toronto
Okell, F. S.	Victoria, B.C.
Osborne, J. G	Belleville
Parker, Miss Anna Berenice	Toronto
Patterson, Miss Ethel H	Toronto
Phimister, James	Bradford
Robertson, Harold Deeks	Morrisburg

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Name.	Post-Office.
Robinson, Miss Jean	Owen Sound
Robson, Miss H. D. (C. C.),	New Westminster, B.C.
Ruddell, Ernest Victor	Oustic
Rutherford, Forbes John	Toronto
Salter, Wesley John	Oshawa
Smart, Walter S.	Toronto
Smith, Miss Edna Grace	Toronto
Spence, Miss A. G. W.	Toronto
Spenceley, James Albert	Toronto
Stanley, Austin P.	Toronto
Sternberg, Frank	Toronto
Stoddart, Miss V	Toronto
Sutherland, Miss G	Toronto
Sweetnam, Mrs	Toronto
Switzer, Miss Annie D.	Rannoch
Thompson, Wm. Henry	Thornton
Van Alstyne, Miss Susie A.	Napanee
Walden, William Arthur	Maple Grove
Walker, Miss Edna	Toronto
Wallace, Miss Ethel	North Gower
Webster, Arthur	Aurora
Wilkin, John Wesley	Harriston
Wilson, Miss Alice E	Cobourg
Wright, Clare Montrose	Beamsville
Wright, W. Graham	Beamsville
Young, A. McKim	Tamworth

FIRST YEAR.

Acton, Miss Ethelwyn I.	Toronto
Adams, John Hamilton	Toronto
Archibald, Garnet Aikins	Toronto
Armstrong, H. (A. C.)	Belleville
Ball, E. Ewart	Lansing
Bolt, B. J. (A. C.)	Belleville
Blackstock, Wm. E.	Thornton
Bonnick, Miss Valdai L.	Toronto
Bowman, Frederic Charles	London
Brown, Homer Grant	Medina
Bugg, Nathan Richard	Chesley
Burwash, Nathanael Alfred	Toronto
Callaghan, John C.	Hamilton
Cardwell, Mrs. Tillie	Toronto
Chubb, Miss E. L.,	Toronto Junction
Cohoon, James Wilfred	Birr
Connolly, Miss Luella M.	Caintown
Conron, Matt. E.	Toronto Junction
Copeland, John Milton	Smithville
Cullen, Miss Kate Evelyn.	Toronto
Cummer, Harold Howard.	Hamilton
Cushing, Miss Louise,	Calgary, Alta.
Deacon, Miss Ada E.,	Port Colborne
Dafoe, Miss (A. C.)	Belleville
Dingman, Arthur Reginald.	Toronto
Drury, Miss E. (A. C.)	Belleville
Faint, Miss Pearl B.	Ashburnham
Farrell, Fred. G	Kenilworth
Finlay, Wellington A.	Kincardine
Flavelle, Miss Mina	Toronto
Garrett, Miss H. E	Toronto
Graham, T. (A. C.)	Belleville
Harley, Archibald M.	Brantford
Henderson, C. Douglas	Lindsay
Hewitt, David Arthur C.	Brookholm
Hillis, H. H. (A. C.)	Belleville
Horning, Robt. Lewis	Hamilton
Horton, Miss Ivy (A. C.)	Belleville
Irvine, Miss A. (C. C.),	New Westminster, B.C.
Keys, Miss Ella Minaker.	Lindsay
Kirby, Walter James	Toronto
Lear, Miss Emma	Toronto
Macfarlane, Percy Blakely.	Toronto
McClelland, J. C. (A. C.)	Belleville
McKay, J. R. (A. C.)	Belleville
Mahood, Heber S	Lakelet
Manning, Roger James	Selwyn
Mark, Clarence E	Lindsay
Meadows, Rufus Freeman.	Brantford
Mills, Stanley Gordon.	Toronto
Moore, E. J. (A. C.)	Belleville
Moore, Miss Mary Evelyn,	Morrisburg
Morris, Geo. Allan	Stoney Point
Morrison, Morris Elliott H.	Toronto
Neilly, Miss Frankie.	Toronto
Patterson, Miss Olive G.	Toronto
Patterson, Miss Edna	Toronto
Philp, Miss G. L.	Hamilton
Proctor, Miss Margaret Adda.	Sarnia
Rathman, F. (A. C.)	Belleville
Robeson, J. E. (A. C.)	Belleville
Sager, T. (A. C.).	Belleville
Sainte, Miss J. (C. C.),	New Westminster, B.C.
Sainte, Miss C. (C. C.),	New Westminster, B.C.
Scott, Miss Bella Louisa	Toronto
Shaver, Augustus W.	Little Britain
Shaver, N. (A. C.)	Belleville
Smith, Miss Edith M.	Chesterville
Squier, Miss Mildred	Granton
Stansell, Norman R.	Straffordville
Stinson, Lambert Henderson.	Gorrie
Thompson, Miss Kate R.	Watford
Treleaven, Freeman Ferrier.	Toronto
Trueman, George Ernest.	Kenwood
Ungar, Miss Ethel May	Napanee
Walton, Miss Florence E.	Thorold

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Name.	Post-Office.	Name.	Post-Office.
Watson, George A	Toronto	Williams, Miss Edna J	Greenwood
Wallace, F. (A. C.)	Belleville	Wilson, Morley E	Paris
Wells, Joseph Henry	Teviotdale	Wilson, K. (A. C.)	Belleville
Wilcox, Miss Isabel	Owen Sound	Yeigh, Edmund Heaton	Toronto
Wickett, Miss E. (C. C.),	New Westminster, B.C.	Young, Miss Ivy V	Waubaushene
		Zurbrigg, Jacob M	New Hamburg

STUDENTS IN THEOLOGY.

Allen, Wm. Kinnear, B.A.,	Burlington
Archer, Wm. Robert, B.A.,	Trafalgar
Armstrong, Robert C.	Ottawa
Baker, Edward	Toronto
Baker, R. Smith, B.A	Fullarton
Barber, Frank Louis	Otterville
Barker, Percival H	Uxbridge
Baxter, Miss Sidney Mary	Toronto
Beer, J. Herman, B.A.	Westminster
Bishop, Charles W	London
Booth, A. Harrison	West Ely, Que.
Bowles, Newton Ernest	Brampton
Brace, Albert James	Willowdale
Bradshaw, George Karn	Hamilton
Brecken, Egerton R. M., B.A.,	Toronto
Brown, James G	Tyrone
Brown, Wm. T. G., B.A.,	St. Lambert, Que.
Buell, Joseph J.	Evans City, Penn.
Bull, Wm. George	Galt
Burwash, Edward M., M.A.,	Toronto
Carscallen, Charles R., B.A.,	Dresden
Chapman, Joseph Fletcher	Orono
Clare, David Roblin	Chapman
Clarry, John N., B.A	Toronto
Conway, William	Granthurst
Connor, Charles Fred	Madoc
Cooper, J. R. R., B.A.,	North Hartley, Que.
Coulter, Joseph, B.A.	London
Coulter, John James	Loree
Cragg, Harry Humphrey	Brighton
Cragg, W. J. M., B.A.	Norland
Crux, Albert	Mimico
Daniels, William Scott, B.A.,	Norwich
DeMille, Charles W., B.A.,	Brighton
Drake, Samuel Richard	Toronto
Farewell, Francis L., B.A.,	Toronto
Fife, Miss Alice Louisa	Peterborough
Finlay, Wellington A	Kincardine
Foley, Herbert W., B.A,	Bowmanville
Forbes, Edgar W., M.A.,	Lunenburg, N.S.
Fowler, J. Harry, B.A	Watford
Galloway, Wilfrid E	Day Mills
Ganton, D. William	Wharncliffe
Gifford, William Alvy	Clinton
Grange, Miss Helen A	Napanee
Green, Thomas, B.A.	Phoenix, B.C.
Green, William James	Toronto
Grey, George Norris	Creighton
Guest, Henry Benson	Goderich
Hagar, Arthur Edmund, B.A.	Acton
Haith, John M., B.A.	Nelles Corners
Hamilton, Frank A. E.	Toronto
Hardy, Francis Wm	Oakwood
Harris, Fred. W. K.	Toronto
Harris, William H	Ravenswood
Hassard, Wm. E., B.A.	Toronto
Hedley, John W., B.A.,	Hedley City, B.C.
Hiles, William L	Mossley
Holmes, Charles P.	Newark
Hopkins, Charles Feltham	Kinmount
Hughes, Jacob Ira	Winchester
Hughes, Robert,	Wallingford, Berks, Eng.
Hughson, James E., B.A.,	Parrsboro', N.S.
Irwin, Arthur Mansell, B.A.,	Grafton
Jeffery, Miss Mary L. A.	Toronto
Johnston, John H., B.A.	Windsor
Jolliffe, Charles P.	Rockwood
Jolliffe, R. Orlando	Rockwood
Kennedy, D. Bruce	Orangeville
Kenny, C. Elmer	Blind River
Knight, John Franklin	Cranbrook
Laidlaw, Thos. B., B.A.	
Lamb, James B	Chelmsford
Langford, Fred. W	Granton
Lingham, Miss Bessie A	Belleville
Logan, Chas. Franklin	Florence
Lunau, Austin Elmer	Markham
M'Cormick, R. J., B.A.,	Edy's Mills
McKay, Thomas	Toronto
McKenzie, John	Bear Line
Madden, Morley D.	Thorndale
Marshall, David Heggie	Snelgrove
Meadows, Rufus F.	Brantford
Miller, Alfred Dennis	Newmarket

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Name.	Post-Office.
Miller, Ernest Albert	White Rose
Miller, John Wesley	Wilfrid
Miller, Wm. Edward C.	Quebec
Misener, Austin P., M.A.	Toronto
Moorhouse, Anson Edwin.	Shetland
Moorhouse, Clayton John	Shetland
More, J. Hervette, B.A.	Copper Cliff
Morgan, Edward Wesley	Omemee
Morgan, Miss Kate	Brantford
Neville, Howard, B.A	Toronto
Okell, Fred. Samuel	Victoria, B.C.
Osterhout, John H., B.A.	Chatham
Pearson, Robert	Ethel
Perley, David Milton	Harrowsmith
Phimister, James	Bradford
Potter, Miss Jessie C	Georgetown
Price, T. Wilbur, B.A.	Newburgh
Rivers, George W. W., B.A	Sombra
Robins, Joseph U.	Port Rowan
Rogers, Miss M. A. E.	Cedarville
Rogers, Alfred S., B.A.,	Fredericton, N.B.
Rutherford, Forbes John	Toronto
Shaw, David S., B.A,	Belleville, Mich.
Sibley, Wm. Edward,	Lintrathen, Man.
Smith, William G., B.A.	Cooksville
Snell, Isaac	Mulmur
Smart, Walter Sinclair	Toronto
Spence, William H.	Newbridge
St. John, Arthur N., B.A.,	Sunderland
Stanley, Austin Percy	Toronto
Stapleford, Ernest W.,	St. Catharines
Stewart, J. L., B.A.,	Chentu, China
Stewart, Miss Ida M.	Toronto
Terrill, Allan J., B.A.	Cambray
Thomas, Amos	London
Thompson, Wm. Henry.	Thornton
Tink, Edward W	Wilberforce
Tucker, Samuel T., B.A.	Coe Hill
Van Wyck, James R., B.A.,	Toronto
Varley, Fred. W., M.A.,	Priceville
Walker, Charles W., B.A.,	Kingston
Walker, David Alfred	Tara
Wallace, Edward Wilson.	Toronto
Warren, Herbert Shaw.	Aurora
Watts, Miss Florence E	Toronto
Webb, Charles Wesley	Ancaster
Wells, Joseph Henry.	Teviotdale
Wellwood, Harold E., B.A.,	Dundalk
Whattam, Richard Arthur	Picton
Wilkin, John Wesley	Harriston
Wilson, Charles James	Milverton
Wood, Wm. Henry, B.A.	Calgary
Wren, David W	Edy's Mills
Young, Wm. A. McKim.	Tamworth
Zurbrigg, Jacob M.	New Hamburg

SUMMARY.

Students in Arts:		
Post-Graduates	11	
Fourth Year	45	
Third Year	58	
Second Year	77	
First Year	87	
		278
Students in Theology		139
Total		417
Enrolled in two Faculties		83
Net total		334

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The Library.

The following donations were made to the Library between May 1st, 1902, and March 14th, 1903:

MISSES A. E. AND R. H. BARKER: 1 vol.; 10 pamphlets.

MRS. W. A. BETTES, Bracebridge: 1 pamphlet.

REV. WILLIAM BRIGGS, Methodist Book and Publishing House: 7 vols.

MISS ZELLA BROUGHTON, Cleveland, O.: 1 vol.

MR. E. M. BURWASH: 1 pamphlet.

REV. PROF. JOHN BURWASH: 5 vols.; 1 pamphlet.

REV. CHANCELLOR BURWASH: 2 vols.

REV. F. A. CASSIDY, Tokio, Japan: 18 vols.

THE COPP, CLARK COMPANY: 20 vols.

PROF. PELHAM EDGAR: 3 vols.; 1 pamphlet.

MR. R. FAIRBAIRN: 1 pamphlet.

REV. H. T. FERGUSON, Mono Road: 1 vol.

MRS. FISH, from the Library of her husband, the late Rev. Charles Fish: 40 vols.; 19 pamphlets.

REV. A. L. GEE, St. Catharines: 1 pamphlet.

REV. DR. W. C. HENDERSON, Palmerston: 9 vols.

JUDGE HODGINS: 1 pamphlet.

PROF. L. E. HORNING: 10 vols.

REV. G. O. HUESTIS, Lunenburg, N.S.: 2 vols.; 1 pamphlet.

PROF. A. E. LANG: 61 vols.; 405 pamphlets.

PROF. A. L. LANGFORD: set stereoscopic views.

PROF. J. E. LE ROSSIGNOL, Denver, Col.: 1 pamphlet.

PROF. GEORGE H. LOCKE, Chicago: 4 vols.; 7 pamphlets.

REV. ARTHUR F. MCKENZIE, Fred Victor Mission: 17 vols.

REV. PROF. J. F. MCLAUGHLIN: 8 vols.; 129 pamphlets.

REV. DR. MACLEAN, Halifax, N.S.: 7 pamphlets.

REV. CHARLES M. MARSHALL, Smithville; 3 vols.

REV. DR. MEACHAM: 14 vols.

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REV. A. P. MISENER: 27 pamphlets.

MR. H. G. PAULL: 1 vol.

REV. DR. POTTS: 3 vols.

MR. WALTER M. RIDLEY: 2 vols.

PROF. J. C. ROBERTSON: 1 vol.

MR. J. H. ROWAT, Sudbury: 4 vols.

SIR JAMES SAWYER, Birmingham, England: 1 vol.

MR. CHARLES P. SPARLING: 1 vol.

REV. DR. SPEER: 1 pamphlet.

DR. F. C. STEPHENSON: 1 vol.; 2 pamphlets.

The Library of the late REV. THOMAS STOBBS, through the kindness of his daughters, Mrs. A. L. Langford and Mrs. C. W. Kerr: 63 vols.; 6 pamphlets.

REV. M. TAKAGI, Tokio, Japan: 1 vol.; 4 pamphlets.

REV. W. WALKER, Teviotdale: 2 vols.

DR. A. D. WATSON: 1 pamphlet.

MR. ADAIR WELCKER, San Francisco: 1 pamphlet.

The Library of the late MR. THOMAS WILSON, Sen., through the kindness of his daughter, Miss M. Wilson: 11 vols.

The following donations of money were received:

MR. A. E. AMES: $25.00.

MRS. GEORGE A. COX: $25.00.

MRS. TIMOTHY EATON: $25.00.

MR. J. W. FLAVELLE: $25.00.

MR. H. H. FUDGER: $15.00.

PROF. L. E. HORNING: $10.00.

PROF. J. F. MCLAUGHLIN: $5.00.

MR. C. D. MASSEY: $25.00.

PROF. A. H. REYNAR: $10.00.

MR. E. R. WOOD: $10.00.

THE UNION LITERARY SOCIETY: $20.87 for periodicals.

THE ATHLETIC UNION: $20.87 for periodicals.

THE VICTORIA COLLEGE MISSIONARY SOCIETY: $3.28.

The Library has also received publications of the Governments of Great Britain, Canada and the United States, Bryn Mawr College, Cambridge University, University of Chicago, University of Colorado, Columbia University, Congregational College of Montreal, Dalhousie University, Detroit College

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of Medicine, Drexel Institute, University of Edinburgh, University of Glasgow, Harvard University, Institute of Chemistry of Great Britain, Knox College, Laval University, Leland Stanford Junior University, University of London, McGill University, McMaster University, University of Manitoba, Manitoba College, Massachusetts Institute of Technology, Melbourne University, University of Michigan, University of Mount Allison College, Northwestern University, Ohio Wesleyan University, University of Pennsylvania, Pratt Institute, Presbyterian College of Halifax, Queen's University, University of St. Andrews, Syracuse University, University of Toronto, Trinity University, Trinity College, London, Vassar College, University of Washington, Wesley College, Wesleyan University, Yale University, the Canadian Institute, Dominion Educational Association, Royal Society of Canada, Royal Military College Club of Canada, Upper Canada Bible Society, Woman's Missionary Society of the Methodist Church, Enoch Pratt Free Library of Baltimore, Lindsay Public Library, St. Louis Public Library, University Club of New York.

The Board of Management of *Acta Victoriana* has donated, during the year, one volume, four pamphlets and twenty-eight periodical exchanges.

The Library is indebted to the publishers for copies of the *Canadian Methodist Magazine*, *Missionary Outlook*, *Epworth Era*, *South African Pioneer*, *Western Methodist Record*, *Success*, *Rod and Gun*, and the *Journal of the Royal Colonial Institute*.

Some valuable books of historic interest have been loaned by Rev. E. R. Young, Dr. Norman Walker, Rev. Prof. A. H. Reynar and Rev. R. S. E. Large.

The number of bound volumes added during the period above mentioned was 1,255, increasing the accession list from 14,547 to 15,802. To the list of duplicates, 70 volumes were added, making a total accession of 1,325 volumes. There were also added about 600 pamphlets. The current issues of about 100 periodicals are received.

Through the generosity of Mrs. J. M. Treble, arrangements have been made for the purchase of Rev. Dr. Hart's collection of over eight hundred Chinese coins, containing representative specimens of all the various types and periods from the earliest times to the present.

Prof. Lang has also donated a collection of European and Canadian coins.

In September, 1899, the Library issued as its first publication, "A Bibliography of Canadian Poetry" (English), by C. C. James, M.A. Price, $1.00. The volume contains a list of the Canadian poets and their works, with personal sketches, lists of magazine articles, pen-names and other biographical notes, filling 72 pages. A limited number of copies are still on hand for sale or exchange. A second work of similar nature, dealing with Canadian prose-fiction, is in course of preparation, and will be issued shortly.

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Victoria University Societies.

ALUMNI ASSOCIATION.

OFFICERS, 1903-04.

President..... A. R. BAIN, LL.D.
First Vice-President..... REV. W. R. PARKER, D.D.
Second Vice-President..... A. P. COLEMAN, PH.D.
Secretary-Treasurer..... C. C. JAMES, M.A.

The Annual Meeting will be held in October in connection with the Charter Day celebration.

Graduates are requested to notify the Secretary of any change of address.

Additions to the library are urgently requested. Any graduates willing to contribute books, pamphlets or money for this purpose will please address the Secretary.

ALUMNÆ ASSOCIATION.

FOUNDED 1895.

OFFICERS, 1903-04.

President..... MRS. W. LEISENRING.
Vice-President..... MISS M. F. LIBBY.
Recording Secretary..... MISS M. E. POWELL.
Treasurer..... MISS M. E. POWELL.
Corresponding Secretary..... MISS M. L. CHOWN.

The Annual Meeting will be held at Easter.

Graduates are requested to notify the Corresponding Secretary of any change of address.

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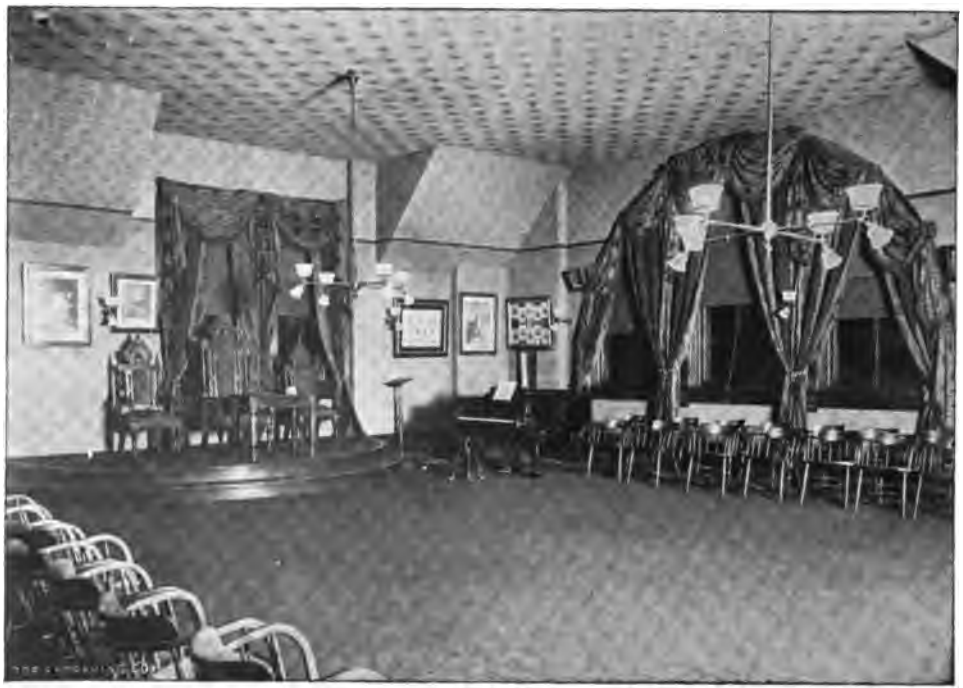

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ALMA MATER SOCIETY.

FOUNDED 1903.

OFFICERS, 1903-04.

Honorary President	F. L. FAREWELL, B.A.
President	E. W. WALLACE, '04.
Secretary	A. E. ELLIOTT, '05.
Treasurer	J. A. M. DAWSON, '05.
Vice-Presidents	F. A. E. HAMILTON, '04. R. PEARSON, '04. W. H. SPENCE, '04. W. G. CATES, '04. C. W. BISHOP, '04. A. S. ROGERS, B.A. A. J. BRACE.

The object of this Society is to provide an organization that shall deal with all matters pertaining to the student body at large.

All members of the Union Literary Society, the Athletic Union, the Y.M.C.A., and the Glee Club, are *de facto* members of the Alma Mater Society.

Regular meetings are held twice a year, on the 9th of October and the 9th of March.

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UNION LITERARY SOCIETY.

{THE "LITERARY," ESTABLISHED 1857.
THE "JACKSON," ESTABLISHED 1873.}

REORGANISED 1893.

Object: Cultivation of Literature, Science and Oratory.

OFFICERS, 1903.

Office.	Spring Term.	Fall Term.
Honorary President	MR. JUSTICE MACLAREN	REV. T. E. E. SHORE, M.A.
President	D. P. REES, '03	F. A. E. HAMILTON, '04.
First Vice-President	E. C. IRVINE, '03	E. E. CLEAVER, '04.
Second Vice-President	R. PEARSON, '04	W. A. WALDEN, '05.
Critic	N. E. BOWLES, '03	E. W. WALLACE, '04.
Assistant Critic	W. P. NEAR, '03	R. PEARSON, '04.
Leader of Government	F. A. E. HAMILTON, '04	S. W. EAKINS, '04.
Leader of Opposition	R. A. WHATTAM	H. H. CRAGG, '05.
Corresponding Secretary	A. ELLIOTT, '05	D. P. PERLEY, '04.
Recording Secretary	C. M. WRIGHT, '05	J. A. SALTER, '05.
Asst. Recording Secretary	C. D. HENDERSON, '06	F. C. BOWMAN, '06.
Treasurer	T. E. WILSON, '03	H. N. BAKER, '04.
Curator	G. E. TRUEMAN, '06	G. A. MORRIS, '06.
Pianist	E. L. LUCK, '05	R. J. MANNING, '06.
Assistant Pianist	R. J. MANNING, '06	J. M. ZURBRIGG, '06.

Regular meetings of the Society are held in Alumni Hall each Saturday evening during term.

A valuable library, to which constant additions are being made, is placed with the General College Library, to which all students have access.

A prize of $15 is given for the best prepared oration delivered at an open contest held during the first term. Choice of subject is left to the speaker. A prize of $10 is also given for the best impromptu oration.

A very valuable collection of Indian relics has been purchased by the Society. This it is hoped will be the nucleus of a large and valuable historical collection.

All students in attendance at Victoria University are eligible for membership.

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MISSIONARY SOCIETY.

Object: To promote an active interest among the Students in Home and Foreign Missions, and to assist, as far as possible, in all Christian Missionary Work.

OFFICERS, 1903-04.

Honorary President..... PROF. J. F. MCLAUGHLIN, M.A., B.D.
President..... C. W. BISHOP, '04.
Vice-President..... MISS E. A. WEEKES, '04.
Secretary.....C. W. MORGAN, '05.
Treasurer... ..... F. W. LANGFORD, '05.
Permanent Treasurer... PROF. F. H. WALLACE, M.A., D.D.

BOARD OF MANAGEMENT.

The Officers of the Society and the Presidents of the Y.M.C.A. and Y.W.C.A. are *ex-officio* members. Also the following:

Missionary Campaign Committee—Chairman, A. Moorehouse; Vice-Chairman, Miss E. V. Danard.

Missionary Study Class—Chairman, D. M. Perley; Vice-Chairman, Miss A. Wilson.

Student Volunteer Band—Chairman, W. A. Gifford; Vice-Chairman, Miss E. L. Wallace.

City Mission Committee—Chairman, C. Moorehouse; Vice-Chairman, Miss D. Switzer.

Monthly meetings of the Society are held on the last Wednesday of each month from 5 to 6 o'clock, at which various phases of the missionary problem are discussed.

The Mission Study Class meets weekly for the study of interesting missionary literature.

The Society purposes directing its funds this year to the support of a printing press in China.

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Y. M. C. A.

ORGANIZED 1889.

Object: To promote Growth in Grace and Christian Fellowship among its Members, and aggressive Christian work, especially by and for Students.

OFFICERS, 1903-04.

Honorary President..... REV. E. I. BADGLEY, M.A., LL.D.
President..... W. H. SPENCE.
Vice-President..... A. J. BRACE.
Secretary..... W. A. WALDEN.
Treasurer..... H. H. CRAGG.

CABINET.

Chairman Devotional Committee... A. S. ROGERS, B.A.
" Bible Study " .. J. W. MILLER.
" Missionary " .. PRES. MISS. SOCIETY (*ex-officio*).
" Fall Campaign " .. F. A. E. HAMILTON.
" Membership " .. T. P. CAMPBELL.
" Music " .. G. A. ARCHIBALD.

MEETINGS.

Wednesday evenings, 5 to 6 o'clock, Prayer and Praise.

Sabbath morning, 9.30 to 10.30: Fellowship meeting.

Classes are arranged at the beginning of each year for the purpose of Bible study. A Union class, led by Prof. McLaughlin, will be held every Sabbath afternoon, at 4 o'clock, in the Library.

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WOMEN'S LITERARY SOCIETY.

ORGANIZED 1893.

Object: Literary Improvement and Social Intercourse.

OFFICERS, 1902-03.

Honorary President	MRS. N. BURWASH.
President	MISS E. E. DINGWALL.
Vice-President	MISS R. M. JOLLIFFE.
Recording Secretary	MISS G. PETERSON.
Corresponding Secretary	MISS H. A. GRANGE.
Treasurer	MISS K. CULLEN.
Critic	MISS A. A. WILL.
Associate Critic	MISS M. L. A. JEFFERY.

A valuable prize, the gift of the late Mrs. Martha Bell, is offered for the best oration, at a contest held during the term. The subject for 1904 is, "The Value of Ideals."

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Y. W. C. A.

ORGANIZED 1895.

Object: Christian Culture and Work.

OFFICERS, 1903-04.

Honorary President	MRS. A. L. LANGFORD.
President	MISS G. PETERSON.
Vice-President	MISS E. WALLACE.
Secretary	MISS S. A. VANALSTYNE.
Treasurer	MISS M. KEYS.
Pianist	To be appointed.

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ACTA VICTORIANA.

A Monthly Journal published during the College year by the Union Literary Society in the interests of Victoria University, her Students, Alumni and Friends.

BOARD OF MANAGEMENT AND EDITORIAL STAFF, 1903-04.

President	W. G. CATES, '04.
Secretary	F. C. BOWMAN, '06.
Business Manager	C W. BISHOP, '04.
Assistant Business Manager	P. B. MACFARLANE, '06.
Editor-in-Chief	W. G. CATES, '04.
Literary	MISS H. A. GRANGE, '04. W. H. SPENCE, '04.
Scientific	R. T. ANDERSON, '04.
Missionary and Religious	W. K. ALLEN, B.A.
Personals and Exchanges	H. H. CRAGG, '05.
Locals	MISS A. G. W. SPENCE, '05. A. ELLIOTT, '05.
Athletics	W. G. WRIGHT, '05.

An essay contest is held each year in connection with *Acta*. Conditions will be announced in the October issue.

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CLASSICAL ASSOCIATION.

FOUNDED 1901.

Object: The Promotion of Classical Study in its Various Aspects.

OFFICERS, 1903-04.

Honorary President..... PROF. A. L. LANGFORD, M.A.
President..... E. W. WALLACE, '04.
Secretary..... J. A. SPENCELY, '05.
Treasurer..... J. W. COHOON, '06.

COUNCILLORS.

Fourth Year Representative..... MISS L. E. V. LLOYD, '04.
Third Year Representative..... MISS C. K. JICKLING, '05.
Second Year Representative..... M. E. H. MORRISON, '06.
First Year Representative..... To be appointed.

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FRENCH AND GERMAN CONVERSATION CLUB.

FOUNDED 1903.

Object: To increase facility in French and German pronunciation by means of conversation in these languages.

OFFICERS, 1903-04.

Honorary President	DR. HORNING.
President	C. F. WARD, '04.
First Vice-President	MISS E. A. WEEKES, '04.
Second Vice-President	C. JACKSON, '05.
Secretary-Treasurer	E. E. BALL, '06.

REPRESENTATIVES.

Fourth Year	MISS M. E. ALLEN, '04.
Third Year	MISS M. HAMILTON, '05.
Second Year	MISS E. M. UNGAR, '06.
First Year	To be appointed.

VICTORIA COLLEGE GLEE CLUB.

ORGANIZED AS A SEPARATE INSTITUTION IN 1892.

Object: The encouragement of Vocal Talent.

OFFICERS, 1903-04.

Honorary President	C. W. WALKER, B.A.
President	A. S. ROGERS, B.A.
Vice-President	W. G. CONNOLLY, '05.
Secretary	H. N. BAKER, '04.
Treasurer	C. W. BISHOP, '04.
Business Manager	J. REGINALD DAVISON, '05.
Accompanist	E. H. YEIGH, '06.

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VICTORIA ATHLETIC UNION.

Object: To provide Rational Amusement for the Students, and to oversee Athletics in general about the College.

OFFICERS, 1903-04.

Honorary President	PROF. A. L. LANGFORD, M.A.
President	R. PEARSON, '04.
First Vice-President	T. P. CAMPBELL, '05.
Second Vice-President	G. A. MORRIS, '06.
Secretary	H. D. ROBERTSON, '05.
Treasurer	W. G. MCELHANNEY, '04.

Fourth Year Representative	S. W. EAKINS, '04.
Third Year Representative	W. G. CONNOLLY, '05.
Second Year Representative	J. H. ADAMS, '06.
First Year Representative	To be appointed.
B.D.s' Representative	To be appointed.
C. T.s' Representative	W. H. THOMPSON.
Rugby Representative	J. H. GAIN, '05.
Association Representative	W. F. GREEN, '05.
Tennis Representative	F. A. E. HAMILTON, '04.
Handball Representative	To be appointed.
Hockey Representative	F. W. K. HARRIS, '04.
Baseball Representative	To be appointed.

Members of the Union have the privilege of Alley, Football, Hockey, Tennis, Baseball, and general athletics. Victoria has now an excellent campus, and there are splendid facilities for every branch of athletics. The Union also controls a Skating and Hockey Rink on the College campus.

All students and graduates are eligible for membership. Fee, $1.00.

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ASSOCIATION FOOTBALL CLUB.

OFFICERS, 1902-03.

President ..... N. E. BOWLES, '03.
Secretary-Treasurer..... W. F. GREEN, '05.
Manager ..... F. A. E. HAMILTON, '04.
Captain ..... R. PEARSON, '04.

RUGBY FOOTBALL CLUB.

OFFICERS, 1902-03.

President..... J. H. WALLACE, '03.
Secretary-Treasurer..... H. D. ROBERTSON, '05.
Manager..... G. H. GRAY, '03.
Captain ... . A. B. RANKIN, '04.

HOCKEY CLUB.

OFFICERS, 1902-03.

President..... N. E. BOWLES, '03.
Business Manager..... H. D. ROBERTSON, '05.
Captain..... S. W. EAKINS, '04.
Secretary-Treasurer ..... F. W. K. HARRIS, '04.

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BASEBALL CLUB.

OFFICERS, 1902-03.

President..... A. R. FORD, '03.
Business Manager..... J. H. GAIN, '05.
Captain..... R. G. DINGMAN, '03.
Secretary-Treasurer..... W. F. GREEN, '05.

TENNIS CLUB.

OFFICERS, 1903-04.

Honorary President.. ... . DR. HORNING.
President..... F. W. K. HARRIS, '04.
Vice-President..... ..... MISS M. L. JEFFERY, '04.
Secretary-Treasurer..... T. P. CAMPBELL, '05.
Assistant Secretary..... A. P. BURWASH.

COUNCILLORS.

MISS A. E. WILSON, '05.
MISS A. G. W. SPENCE, '05.
F. A. E. HAMILTON, '04.

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Affiliated Colleges.

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Affiliated Colleges.

ALBERT COLLEGE,

BELLEVILLE, ONT.

FOUNDED 1854.

FACULTY.

THE REV. W. P. DYER, M.A., B.Sc., D.D., *President.*
ELLA GARDINER, B.A.
EMMA CLARKE.
V. P. HUNT.
REV. E. R. DOXSEE, B.A., *Secretary.*
S. J. COURTICE, B.A.
J. DOOLITTLE.
MARIE WHELER.
GERTRUDE TROTTER.
GRACE HAGAR.
JESSIE ELLIOTT.
IDA PATTON.
IDA ADAMS.

COURSES OF STUDY.

I. COLLEGIATE COURSE, embodying elective undergraduate studies.

II. JUNIOR OR SENIOR MATRICULATION in Arts, Civil Engineering, Law, Medicine and Theology.

III. TEACHERS' COURSE, to prepare for teachers' examination.

IV. PRELIMINARY COURSE, as prescribed by the General Conference of the Methodist Church.

V. BUSINESS COLLEGE COURSE, comprising Theoretical and Practical Book-keeping, Practical English, Shorthand and Typewriting.

VI. MUSICAL COURSE IN MUSICAL ACADEMY, comprising Pianoforte Course, Organ Course, Post-Graduate Course, and Voice Culture.

VII. COURSE IN FINE ARTS, embracing Painting, Drawing, etc.

VIII. COURSE IN ELOCUTION AND PHYSICAL CULTURE.

IX. COURSE IN DOMESTIC SCIENCE AND ART.

X. ALEXANDRA LADIES' COLLEGE COURSE, leading to the M.L.A. and M.M.L.

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ONTARIO LADIES' COLLEGE
AND
ONTARIO CONSERVATORY OF MUSIC.
WHITBY, ONT.

OFFICERS OF THE FACULTY.

REV. J. J. HARE, PH.D., Governor and Principal.
MISS BURKHOLDER, B.A., S.B., Lady Principal. W. J. GREENWOOD, B.A., Secretary.

FACULTY.

College of Literature and Science.

REV. J. J. HARE, PH.D., Psychology and Natural Science.
W. J. GREENWOOD, B.A., Classics, Logic and Mathematics.
MISS BURKHOLDER, B.A., S.B., English Literature.
MISS ROWELL, B.A., German, French, Italian.
P. M. THOMPSON, B.A., Chemistry and Physics.
MISS PAISLEY, B.A., English and Moderns.
MISS TESKEY, English and Oratory.
MISS COPELAND, Bookkeeping.
MISS SWAN, M.E.L., Assistant in Junior English Branches.

Ontario Conservatory of Music.

In Affiliation with Toronto Conservatory of Music.

J. W. F. HARRISON, ESQ., *Director*, Piano and Pipe Organ.
MISS SMART, Vocal Music.
MISS ARCHER, MUS. BAC., Harmony and Violin.
MISS WRIGHT, A.O.C.M., Piano.
MISS MCTAGGART, A.O.C.M., Piano.
MISS WILLIAMS, Piano.
MISS PERLEY, A.T.C.M., Vocal Music.
MISS L. WILSON, Vocal Music.
MISS SWAN, A.O.C.M., Pipe Organ.
L. N. WATKINS, ESQ., Guitar, Banjo and Mandolin
J. W. AUGER, ESQ., MUS. BAC., Harmony, etc.

College of Fine Art.

F. MCG. KNOWLES, R.C.A., *Director*, Drawing, Painting, Wood Carving, etc.
MISS METCALF, Assistant in Drawing, Painting, etc.

College of Oratory.

MISS TESKEY, Assisted by Teachers of the Literary Department.

Commercial College.

MISS COPELAND, Commercial Forms, Phonography, etc.
G. Y. SMITH, LL.B., Commercial Law.

College of Domestic Science.

MISS MADISON, Chemistry of Foods, Cooking, etc.
MISS DONALDSON, Art Needlework.
MISS CARSON, Dressmaking, Millinery, Household Art.

Exercise.

MISS TESKEY, Physical Culture.
MR. WHITE, Riding.
MISS PARTRIDGE, Matron.
MISS WHYTE, Trained Nurse.

The Curriculum of literary studies extends through the first two years' work of the University with honors. The Musical course is precisely the same as that of the Toronto Conservatory of Music, and our students in the final examinations compete for all honors, scholarships and medals at the Toronto Conservatory on the same terms as the students at the Conservatory. A magnificent new pipe organ is provided for the use of organ students. The departments of Fine Art, Oratory, Commercial Science and Domestic Science are in the highest degree of efficiency.

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ALMA COLLEGE,

ST. THOMAS, ONT.

OPENED 1881.

For the Higher Education of Young Women.

FACULTY FOR 1903-04.

Administrative Officers.

REV. ROBERT I. WARNER, M.A., D.D ..... Principal.
MISS S. EMMA SISK ..... Lady Principal.
MISS M. A. HARVEY, B.A. ..... Registrar and Librarian.

Literary Department.

REV. R. I. WARNER, M.A., English and Bible Study.
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